Journal

AMERICAN WATER WORKS ASSOCIATION

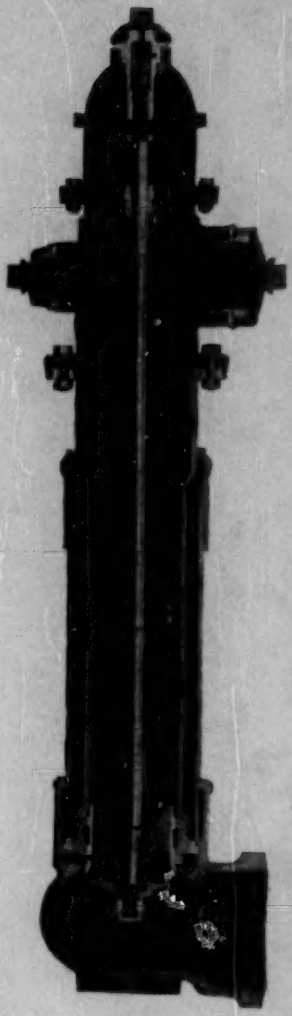
December 1950 • PART II • Vol. 42, No. 12

1950

A.W.W.A. DIRECTORY

Constitution and By-Laws
Standardization Procedure
Honorary Awards
Committees
Consolidated List of Members
Geographic Distribution of Members
List of Publications
Water Works Buyers' Guide
Directory of Consultants
The Water Supply Library

SAFETY **PLUS** WITH MATHEWS



The finest fire-fighting equipment in the world would be useless if hydrants failed. Why not make sure that even this link in the safety chain for your community is the best available? Specify Mathews Hydrants—they will serve you in the same dependable, troublefree way for which they are noted the world around.

Mathews Hydrants are so simply and soundly constructed, so completely proved in the test of time, that nothing foreseeable can go wrong with them. All working parts are contained in a removable barrel which can be replaced in a jiffy *without excavating*, if the hydrant is damaged. No water can reach the operating thread to rust it or deposit sand. The revolving nut is shielded against rain, dust and dirt. The main valve opens *against* water pressure—sound protection against leakage or flooding.

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Manufacturers of "Sand-Spun" Pipe (centrifugally cast in sand molds) and R. D. Wood Gate Valves

AMERICAN WATER WORKS ASSOCIATION

1950
MEMBERSHIP DIRECTORY

Advertising space in the Directory is made available only to individuals and firms holding membership in the A.W.W.A.

AMERICAN WATER WORKS ASSOCIATION, INC.
500 Fifth Avenue New York 18, N.Y

This Directory is not for sale. It is distributed to members of all grades for their use as members of the Association and is not to be placed in the hands of any non-member to be used as the basis of personal or mail promotion or solicitation.

Officers of the Association and its Sections or Divisions may obtain addressed labels from the membership list without charge if the application for such list is made in writing by the person requesting it and the use to which the name list is to be put is clearly stated and shown to be in conformance with the conditions laid down in the paragraph above.

Any member of the Association may purchase a set of addressed labels or cards by depositing with the Secretary an amount designated by him to cover labor and material, and by recording the exact use to be made of the list. If the designated use to which the list is to be put is not in accord with the intent of the first paragraph herein, the Secretary will not make the list available to the applicant.

The membership list has been corrected through October 1, 1950. To keep it current, a record of changes in membership and of changes in addresses and titles of members will be published in each issue of the JOURNAL. Members can help keep this record accurate by forwarding such information promptly to Association headquarters.

The next issue of this Directory will be published in 1952.

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Made in the United States of America

American Water Works Association

1950 DIRECTORY

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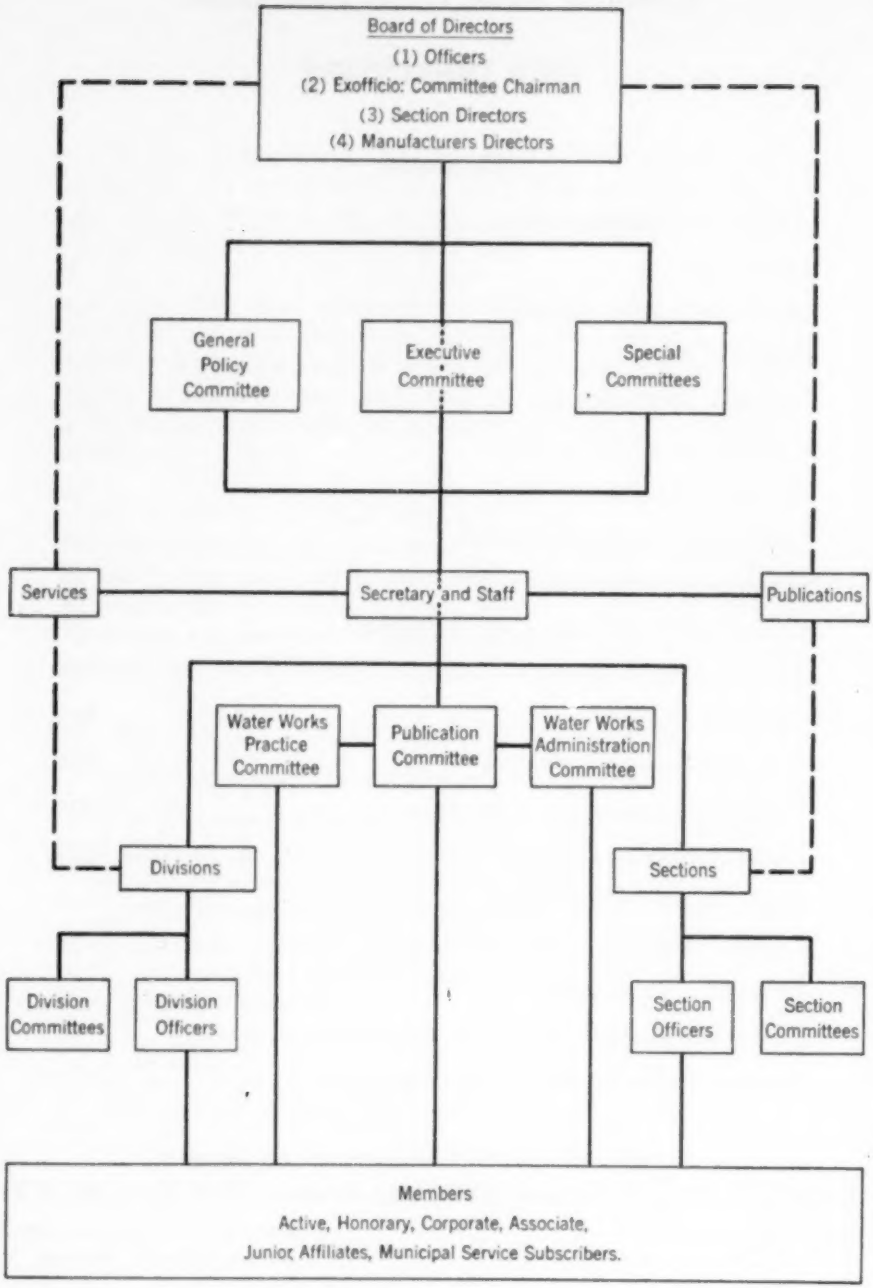


A.W.W.A. Organization Chart

INTRODUCTION

THE American Water Works Association was organized in 1881 to "advance the knowledge of the design, construction, operation and management of water works." Its activities in part are developed through regional or state Sections, in part through general Divisions, in part through technical committees and in part through its monthly JOURNAL.

There are at present 30 regional or state Sections. The largest ones are in California, New York and the Southwest. Each Section has at least one meeting each year with attendance totals ranging from 100 to more than 1,000 persons interested in the field. Papers are presented; round table discussions are held; tests are made; exhibits frequently are available—all designed to improve water works design and management in the Section area.

There are three professional Divisions of the Association: Management, Water Resources and Water Purification. The programs at the Annual Conferences of the Association are built around the activities of these Divisions.

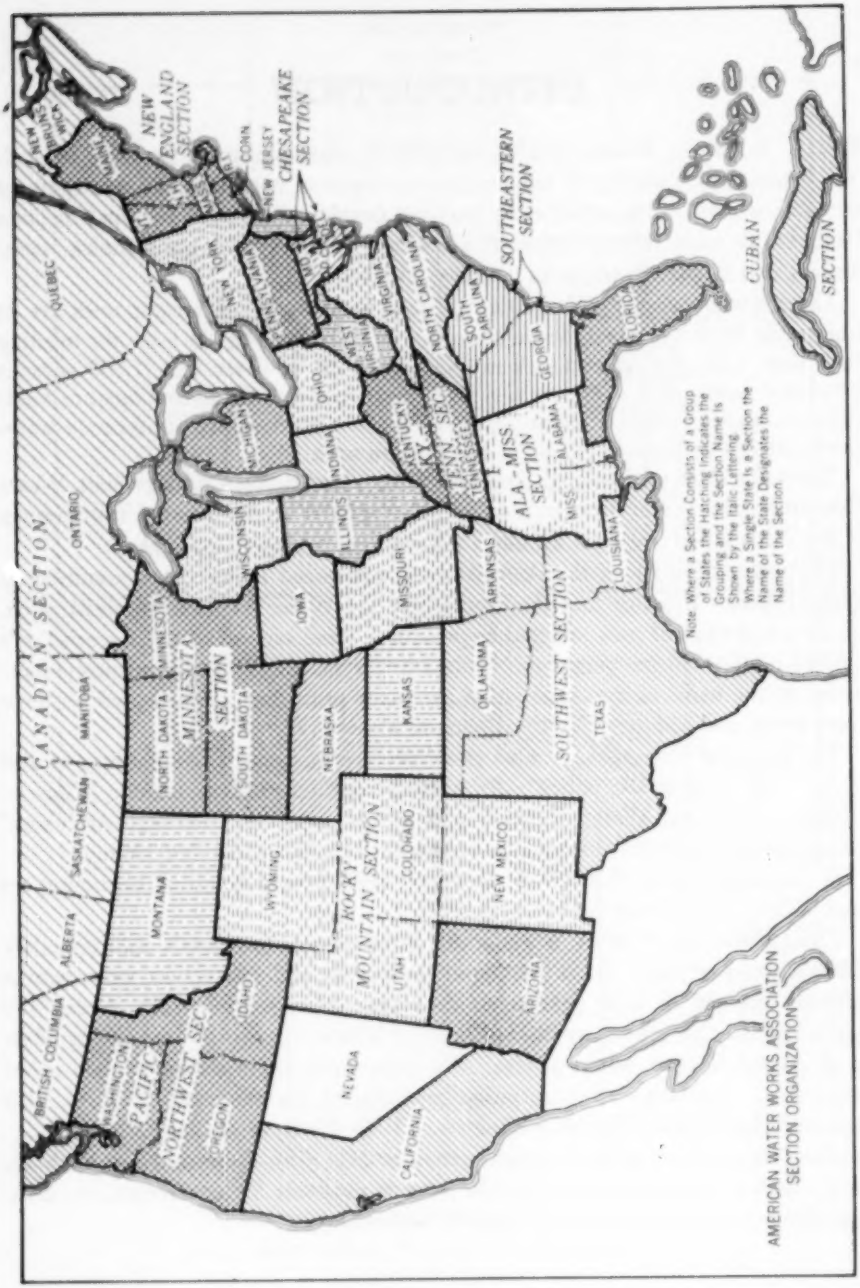
The technical work of the Association is organized under the Committee on Water Works Practice and the Committee on Water Works Administration. These are groups of men selected to provide a cross section of the Association's field of interest, in the persons of leaders in the field. No technical pronouncements in the name of the Association are made until they are accepted by these committees and approved by the Board of Directors.

The Board of Directors has also established certain special committees to deal in fields of Association policy. At present such committees include "General Policy," "National Water Policy," and a committee on "Federal Activities" which devotes itself to problems derived from federal orders and rulings.

A complete list of A.W.W.A. technical publications is given beginning on page 225 of this Directory.

The JOURNAL A.W.W.A. is a monthly publication which totals approximately 2,500 pages per year. In it are found the papers and reports on water works subjects deemed to have permanent or major value to the field. About 150 pages annually are given over to abstracts of articles the world over which relate to all phases of water works affairs. No comparable cross-section of data exists elsewhere. An Index of Association publications for the years 1881 to 1939 and an Index to the JOURNAL for the years 1940–1944 are available.

The Association maintains headquarters at 500 Fifth Avenue, New York 18, N.Y., with a full-time staff of eleven persons available for conference or correspondence on matters of general water works interest.



A.W.W.A. Sections

LOCAL SECTIONS

There have been established 30 Local Sections, under the provisions of Article VII of the Association's By-Laws. Each of these Sections consists of the Association members who reside in the territory embraced by that Section. A map of the Sections appears on page vi, and the number of members in each is given in pages xiv and xv.

Each Local Section has its own officers, as listed each month in the JOURNAL. These officers are all selected by the Section itself under the provisions of the By-Laws of that Section. One of these officers is a member selected to represent his Section on the Board of Directors of the American Water Works Association, in accordance with Articles III and IV of the Association's Constitution.

The Local Sections each hold one or more meetings during the year, their practice in this respect, as well as the conduct of all of their business, being adapted to meet best the needs of their respective territories. Papers presented at the Local Section meetings are drawn upon for publication in the JOURNAL of the Association, as are also the papers presented at the Annual Convention of the Association.

Many of the Association's Sections hold each year one or more water works schools (conferences or in-service training institutes) and several co-operate in the procedure within their states which licenses the operators of water treatment plants. This is done in order to insure to the various communities as permanent and well-trained personnel as can be provided.

Each member and affiliate of the A.W.W.A. is automatically a member of the Section in which territory he resides, and there are no membership dues other than the regular Association dues, each Section receiving funds from the Association for its routine activities.

NATIONAL DIVISIONS

In accordance with the provisions of Article VII of the Association's By-Laws, the Board of Directors has established three National Divisions consisting of groups of the members who are particularly interested in certain branches of the water supply industry.

Water Purification Division: This Division was organized originally as the Chemical and Bacteriological Section in 1913. The present name was adopted in 1925. The objects of this Division in particular are: the advancement of the science and art of water purification; the stimulation of research in the physical, chemical and bacteriological fields, especially on the causes and effects of pollution and methods of purification; and the promotion of progress in the design, construction and operation of water purification works.

Water Works Management Division: By the organization in 1948 of the Water Works Management Division in 1948, the previous Plant Management and Operation Division, established in 1924, and the Finance and Accounting Division, established in 1929, were terminated. The new Division combines the functions of both, taking as its specific fields of interest the financing, management, commercial practices and accounting procedures of water works. Additions to knowledge and the improvement of practices within these fields are the objectives of the Division.

Water Resources Division. The conservation and orderly development of both surface and ground waters, and the control of water pollution as it affects the economics of water supply, are the fields of interest of the Water Resources Division. The Division was organized in 1948.

Any Active or Junior Member or Affiliate of the American Water Works Association may become a member of any one or more of these Divisions upon request, and with no further dues. The principal activities of the Divisions take place during the Annual Convention of the Association, at which time a number of the technical sessions are held under the auspices of the Divisions. Each of such meetings is presided over by the officers of the Division concerned and the subjects of discussion are those in which the Division is interested. The Divisions may also appoint committees for study, research and report upon subjects of interest to them. These committees act under the general supervision of the Association's standing Committees on Water Works Practice or Water Works Administration, if they have as their object the development of standards, specifications or manuals. If the committees are set up for the compilation of related facts and routine practices within the field of interest of the Division, the Committees on Water Works Practice and Water Works Administration exercise no supervision.

NEPTUNE METER COMPANY

Main Office: 50 West 50th Street, New York 20, N. Y.

FACTORY: 192 Jackson Avenue, Long Island City 1, N. Y.

BRANCH OFFICES

Atlanta 3, Ga. . 254 Spring St., N.W.
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Chicago 24, Ill. . . 4048 W. Taylor St.
Dallas 2, Tex. . . . . 315 Cole St.
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Los Angeles 13, Calif. . 701 E. Third St.
Louisville 2, Ky. . . . . 815 W. Market St.
No. Kansas City 16, Mo. . . 25 W. 15th St.
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TRIDENT WATER METERS

NOTED FOR SUSTAINED ACCURACY

FROST PROOF

FOR DOMESTIC SERVICES
IN COLD OR WARM CLIMATES

These meters are accurate at all rates of flow within normal test flow limits and remarkably sensitive to small flows. Where there is danger of freezing, use the Frost-Proof Meter, with breakable bottom. In warm climates, use the Split-Case Meter. Both meters have similar features, such as interchangeable parts, the oil-enclosed gear train and anti-friction thrust roller bearing with renewable bearing plate. These features are important in producing the sustained accuracy in registration, long life and low maintenance cost for which these meters are so well known.

SPLIT CASE

FOR MEDIUM CLASS SERVICE

STYLE 3

A DISC-PISTON type meter for use on medium class of service between the ordinary house outlet and locations requiring great volumes of water. In addition to sensitivity on low flows inherent in disc meters, it has the Trident oil-enclosed gear train, heat-proof removable bushings in register and gear train, interchangeable parts and other Trident features which give it sustained accuracy and low maintenance cost.

FOR LARGER SERVICES

For services with a maximum demand beyond the range of disc meters—yet with the probability of occasional small rates of flow. Accurate over a wide working range. Measures high rates of flow through a Trident Crest Meter unit and small flows, which cannot be recorded accurately by the Crest, through a Trident Disc Meter unit. In addition to the standard Trident features of both these meters, a specially constructed valve automatically directs the water to the proper unit, depending on rate of flow.

COMPOUND

FOR BULK WATER DELIVERIES

CREST

For "bulk" water deliveries at periodic or continuous high rates of flow—i.e., where mains deliver water to adjacent townships; hydraulic elevators, cranes, pile-jetting apparatus, etc. Velocity type. A turbine revolves at speed directly proportional to rate of flow. Among features is the hollow hard-rubber turbine revolving on agate bearing, resulting in minimum friction, maximum sensitivity, sustained accuracy. Standard Trident register and gear train features. All parts interchangeable.

FOR FIRE SERVICE LINES

Designed for fire line use or for unusual cases where both high and low flows occur, and loss of head is an important factor. Meets such requirements with (a) accuracy on all flows and (b) low loss of head plus reliability of operation, satisfying both Water Works officials and Underwriters. Measures low flows through a Trident Disc Meter unit, large flows by a Trident Crest unit. Both units have standard Trident features which insure accuracy, long life and low maintenance cost.

PROTECTUS

ONLY IN TRIDENT WATER METERS DO YOU GET
TRIDENT INTERCHANGEABILITY

AMERICAN WATER WORKS ASSOCIATION

Code of Practice

As one engaged in providing public water supply for the people whom I serve and as a member of the American Water Works Association, I hold to these principles:

1 To the best of my ability I shall conduct all operations under my control in such manner as will, as far as the means made available permit, provide adequate water service, preserve the public health and furnish protection to property.

2 I shall consider that in performing this service I am required at all times to act within the bounds of local, state and national law and within the field of orderly procedure among free men.

3 I shall, therefore, extend my own fund of technical and professional information to the end that the procedures which I advocate are based upon well grounded information.

4 In every legitimate manner, I shall encourage the construction of water works structures, the use of materials, as well as management practices and operating procedures, which are economically sound and in the public interest.

5 I shall at all times discourage exaggerated, unfair or untrue statements concerning any operation or material connected with public water supply. In conformance with this principle, I shall endeavor to assist my associates as well as the public in obtaining a correct understanding of water works operations and materials.

6 I shall not accept any remuneration or benefit from any interested party other than my employer or my client. Neither shall I accept any collateral employment which might in any degree adversely affect my performance of my duties or obligations to my regular employer or client.

7 If I have a financial or personal interest in any invention, apparatus, device or procedure, which may be offered for sale to, or considered for purchase by, my employer or my client, I shall disclose that interest fully and shall participate in no decision related to its purchase or use by that employer or client.

8 I hold to the opinion that honorable competition for advancement and for opportunity to render more responsible service is an essential part of democratic civilization—upon which rests real improvement and progress. But I shall not permit my own ambition for advancement to cause me to act unfairly toward others associated with me.

9 I shall by all legitimate and reasonable means strive to improve the public appreciation of the services rendered by myself and my associates—to the end that employment in the public water supply field is recognized by all as a legitimate and lifetime career for well trained and industrious citizens.

10 I shall not, as an incident related to discussions of rates of pay or conditions of employment, suspend or fail to perform the duties entrusted to me, nor permit water service to fail the citizens who depend on me. I shall, having associated myself with public water supply operations, hold the public interest superior to my personal interests and I shall by my acts and by my leadership see to it that water service is maintained under both normal and emergency conditions.

In short, I understand my obligations to my community and having accepted responsibilities upon which depend public health and safety, I shall not fail. . . . . . .

Can you brag about the palatability of your water?

You can if you stock and use Aqua Nuchar Activated Carbon. In fact, over 1200 communities have used Aqua Nuchar to insure delivery of palatable water 365 days a year . . . at an average cost of less than two cents per capita per year.

Be prepared for any taste or odor eventuality by stocking Aqua Nuchar Activated Carbon and by running periodic Threshold Odor Tests. Our Technical Service Department will be glad to run a Threshold Odor Demonstration in your community without obligation.

OTHER PRODUCTS

Snow Top Precipitated Calcium Carbonate • Nuchar Activated Carbons • Liqro Crude Tall Oil • Tallene Tall Oil Pitch • Indusoil Distilled Tall Oil • Tallex Abietic Acid • Polycel Cellulose Fibers • Indulin (Lignin)

industrial CHEMICAL SALES

division west virginia pulp and paper company

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LINCOLN-LIBERTY BLDG.
BROAD & CHESTNUT STS.
PHILADELPHIA 7, PA.

PUBLIC LEDGER BLDG.
INDEPENDENCE SQUARE
PHILADELPHIA 6, PA.

SUMMARY OF MEMBERSHIP
October 1, 1950

Honorary Members	33
Active Members	6,997
Corporate Members	729
Associate Members	328
Junior Members	45
Affiliates	55
Municipal Service Subscribers	109
Total	**8,296**

The Consolidated List of Members, which begins on page 67, includes the members of all grades—Honorary, Active, Corporate, Associate and Junior—and also the Affiliates and Municipal Service Subscribers. The listing is correct *as of September 1, 1950,* including all those whose applications were received up to that date.

A supplementary list of new members, losses, changes in membership status and changes in address *from September 1 to October 1, 1950,* appears beginning on page 195.

For separate listings of:

Honorary Members, see page 27.

Corporate Members, see page 200.

Municipal Service Subscribers, see page 204.

Associate Members, see page *28* (rear advertising section).

All members are listed geographically beginning on page 205. The correspondence between this list and the section breakdown on the next two pages may not be exact, because many members do not live in the localities in which they work, and may therefore be listed in this Directory at one address while their section membership is in a different state.

MEMBERSHIP BY SECTIONS

As of October 1, 1950

Total membership figures for each section are listed after the section name in bold-face type. Regional breakdowns within sections are in italic type and follow the section summary. The totals reflect the membership status set forth in this Directory, plus the changes during the month of September, as shown in the "Addenda to the Consolidated List of Members" on page 195.

Section	*Active and Honorary*	*Corp.*	*Assoc.*	*Junior*	*Affil.*	*M.S.S.*	*Total*
Alabama-Mississippi	**142**	**15**	**7**	**—**	**1**	**—**	**165**
Alabama	*103*	*9*	*7*	—	*1*	—	*120*
Mississippi	*39*	*6*	—	—	—	—	*45*
Arizona	**79**	**4**	**2**	**—**	**—**	**—**	**85**
California	**793**	**70**	**42**	**1**	**—**	**1**	**907**
California	*790*	*69*	*42*	*1*	—	*1*	*903*
*Nevada**	*3*	*1*	—	—	—	—	*4*
Canadian	**423**	**94**	**6**	**1**	**1**	**—**	**525**
Alberta	*15*	*2*	—	—	—	—	*17*
British Columbia	*35*	*4*	*3*	—	—	—	*42*
Manitoba	*15*	*3*	—	—	—	—	*18*
New Brunswick	*6*	*1*	—	—	—	—	*7*
Newfoundland	*1*	—	—	—	—	—	*1*
Nova Scotia	*24*	*5*	—	—	—	—	*29*
Ontario	*243*	*74*	*3*	*1*	*1*	—	*322*
Prince Edward Island	*2*	—	—	—	—	—	*2*
Quebec	*72*	*2*	—	—	—	—	*74*
Saskatchewan	*10*	*3*	—	—	—	—	*13*
Chesapeake	**227**	**8**	**3**	**3**	**—**	**—**	**241**
Delaware	*17*	*1*	—	—	—	—	*18*
District of Columbia	*74*	*3*	—	—	—	—	*77*
Maryland	*135*	*4*	*3*	*3*	—	—	*145*
Cuba	**60**	**1**	**—**	**—**	**—**	**—**	**61**
Florida	**207**	**19**	**3**	**1**	**—**	**2**	**232**
Illinois	**398**	**26**	**38**	**3**	**—**	**—**	**465**
Indiana	**214**	**45**	**6**	**1**	**1**	**—**	**267**
Iowa	**92**	**11**	**3**	**2**	**—**	**1**	**109**
Kansas	**120**	**16**	**2**	**—**	**—**	**1**	**139**
Kentucky-Tennessee	**180**	**13**	**3**	**1**	**1**	**1**	**199**
Kentucky	*80*	*5*	*2*	*1*	*1*	—	*89*
Tennessee	*100*	*8*	*1*	—	—	*1*	*110*
Michigan	**250**	**16**	**6**	**2**	**6**	**1**	**281**
Minnesota	**170**	**20**	**10**	**7**	**1**	**3**	**211**
Minnesota	*115*	*17*	*10*	*7*	*1*	*3*	*153*
North Dakota	*36*	—	—	—	—	—	*36*
South Dakota	*19*	*3*	—	—	—	—	*22*

MEMBERSHIP BY SECTIONS—*Concluded*

Section	*Active and Honorary*	*Corp.*	*Assoc.*	*Junior*	*Affil.*	*M.S.S.*	*Total*
Missouri	156	7	6	—	—	—	169
Montana	58	6	—	—	2	—	66
Nebraska	51	5	1	—	—	1	58
New England	162	15	18	4	—	—	199
Connecticut	*46*	*5*	—	*1*	—	—	*52*
Maine	*12*	*2*	—	—	—	—	*14*
Massachusetts	*83*	*4*	*14*	*3*	—	—	*99*
New Hampshire	*5*	*1*	—	—	—	—	*6*
Rhode Island	*11*	*2*	*4*	—	—	—	*17*
Vermont	*5*	*1*	—	—	—	—	*6*
New Jersey	298	23	23	1	4	—	349
New York	513	29	51	3	6	90	692
North Carolina	134	35	4	—	2	1	176
Ohio	345	11	19	—	4	2	381
Pacific Northwest	259	27	2	—	2	1	291
Idaho	*17*	*7*	—	—	—	—	*24*
Oregon	*88*	*12*	—	—	*1*	—	*101*
Washington	*155*	*8*	*2*	—	*1*	*1*	*167*
Pennsylvania	322	27	34	1	3	—	387
Rocky Mountain	114	28	3	1	—	—	146
Colorado	*76*	*12*	*2*	*1*	—	—	*91*
New Mexico	*13*	*9*	—	—	—	—	*22*
Utah	*12*	*4*	*1*	—	—	—	*17*
Wyoming	*13*	*3*	—	—	—	—	*16*
Southeastern	149	13	2	2	—	—	166
Georgia	*100*	*9*	*2*	*2*	—	—	*110*
South Carolina	*49*	*4*	—	—	—	—	*53*
Southwest	572	69	24	3	—	3	671
Arkansas	*97*	*14*	*1*	—	—	—	*112*
Louisiana	*78*	*5*	—	—	—	*2*	*85*
Oklahoma	*76*	*4*	*2*	—	—	*1*	*83*
Texas	*321*	*46*	*21*	*3*	—	—	*391*
Virginia	138	26	5	—	1	—	170
West Virginia	71	3	—	—	20	1	95
Wisconsin	125	22	5	—	—	—	152
Other than U.S., Canada & Cuba	208	25	—	8	—	—	241
Total	7,030	729	328	45	55	109	8,296

* Nevada is not within the territory of any section. These members are listed under the section they have chosen individually, in accordance with Art. VII, Sec. 5, of the By-Laws.

Strength factors of Long Life!

No pipe that is provably deficient in any of these strength factors should ever be laid in city streets

SHOCK STRENGTH — The toughness of cast iron pipe which enables it to withstand impact and traffic shocks, as well as the hazards in handling, is demonstrated by the Impact Test. While under hydrostatic pressure and the heavy blows from a 50 pound hammer, standard 6-inch cast iron pipe does not crack until the hammer is dropped 6 times on the same spot from progressively increased heights of 6 inches.

CRUSHING STRENGTH — The ability of cast iron pipe to withstand external loads imposed by heavy fill and unusual traffic loads is proved by the Ring Compression Test. Standard 6-inch cast iron pipe withstands a crushing weight of more than 14,000 lbs. per foot.

BEAM STRENGTH — When cast iron pipe is subjected to beam stress caused by soil settlement, or disturbance of soil by other utilities, or resting on an obstruction, tests prove that standard 6-inch cast iron pipe in 10-foot span sustains a load of 15,000 lbs.

BURSTING STRENGTH — In full length bursting tests standard 6-inch cast iron pipe withstands more than 2500 lbs. per square inch internal hydrostatic pressure, which proves ample ability to resist water-hammer or unusual working pressures.

Without shock strength—or, for that matter—without all of the strength factors listed opposite—no pipe laid 100 years ago in *city streets* would be in service today. But, in spite of the evolution of traffic from horse-drawn vehicles to heavy trucks and buses—and today's vast complexity of subway and underground utility services—cast iron gas and water mains, laid over a century ago, are serving in the streets of more than 30 cities in the United States and Canada. Such service records prove that cast iron pipe combines all the strength factors of long life with ample margins of safety. No pipe that is provably deficient in any of these strength factors should ever be laid in city streets. Cast Iron Pipe Research Association, Thos. F. Wolfe, Engineer, 122 So. Michigan Ave., Chicago 3.

CAST IRON PIPE SERVES FOR CENTURIES

CONSTITUTION & BY-LAWS

of the

AMERICAN WATER WORKS ASSOCIATION

with

STATEMENTS OF POLICY

AMERICAN WATER WORKS ASSOCIATION
Incorporated
500 Fifth Avenue New York 18, N.Y.

The text of the Constitution and By-Laws includes all amendments made to the date of issue of this Directory. The following amendments have been made in the past four years:

Constitution	*Art. II*	*January 1, 1950*
	Art. III, Sec. 2f, h, i	*October 25, 1947*
	Art. IV, Sec. 1.3	*October 25, 1947*
	Art. V, Sec. 1.1, 1.2, 1.3	*October 25, 1947*
By-Laws	*Art. I, Sec. 8*	*January 18, 1948*
	Art. II, Sec. 2.1, 2.2, 3	*February 21, 1949*
	Art. III, Sec. 8	*January 18, 1948*
	Art. V, Sec. 5.3	*August 28, 1950*
	Art. V, Sec. 6.2, 6.3	*October 23, 1947*
	Art. VI, Sec. 1.1	*October 23, 1947*
	Art. VII, Sec. 1	*March 10, 1950*
	Art. VII, Sec. 4	*January 18, 1948*
	Art. VII, Sec. 4.2	*August 28, 1950*
	Art. IX	*October 23, 1947*

CONSTITUTION AND BY-LAWS
of the
AMERICAN WATER WORKS ASSOCIATION
(*Incorporated*)

(Adopted June 25, 1929, with amendments to August 28, 1950)

CONSTITUTION

ARTICLE I

Name

The name of this Association shall be—The American Water Works Association

(*Constitution*)

ARTICLE II

Object

The objects of this Association shall be:

a. to advance the knowledge of the design, construction, operation and management of water works;

b. to consider and deal with the problems involved in the production and distribution of safe and adequate water supplies;

c. to promote satisfactory relationships with the consuming public;

d. to give proper consideration to and express opinions upon practices which will enable the industry to render the best possible service to the public;

e. to do whatever things are necessary and proper for the accomplishment of the objectives herein set forth, all of which shall be consistent with the public interest and with the interests of the water works industry.

The membership of the Association consists of persons interested in such matters and in accord with the above objectives. Qualifications for and classifications of membership shall be as prescribed in the By-Laws.

(*Constitution*)

ARTICLE III

Board of Directors

SECTION 1. The Governing Body of the Association shall be a Board of Directors, hereinafter called the Board.

SECTION 2. The Board shall consist of:

a. The President of the Association.

b. The Vice-President of the Association.

c. The Treasurer of the Association.

d. One Director to be elected by each Section of the Association.

e. Three Directors to be elected by the Water and Sewage Works Manufacturers Association.

f. The latest living Past President of the Association, who is, ex officio, Chairman of the General Policy Committee.

g. The Chairman of the Committee on Water Works Practice.

h. The Chairman of the Committee on Water Works Administration.

i. The Chairman of the Publication Committee.

SECTION 3.

3.1. The terms of Directors and Officers shall start at the beginning of the last day of the annual convention held subsequent to the date of their election. If, for any reason, a Director is not elected until after the date of the holding of the annual convention at which he should have commenced his term of office, his term of office shall begin at the date that the advice of his election is received by the Secretary. The terms of Directors and Officers shall terminate at the beginning of the last day of the annual convention in the year of expiration of their terms of office.

3.2. If, for any reason, the annual convention of the Association is not held between January 1 and July 1, in any year, then the terms of newly elected Directors and Officers shall commence on July 1 of such year; and the terms of office of the Directors and Officers who are to be succeeded shall terminate on that date.

SECTION 4. The President of the Association, the Vice-President of the Association and the Directors elected by the Sections of the Association and by the Water and Sewage Works Manufacturers Association will not be eligible for reëlection for consecutive terms.

SECTION 5. The Officers of the Association shall be the Officers of the Board.

SECTION 6. The functions of the Board shall include the following:

a. Establishing policies for the Association, and for the Executive Committee, and for the Officers.

b. Providing for the general administration of the affairs and property of the Association.

c. Fixing the time and place of the annual and other conventions of the Association as provided in the By-Laws.

d. Preparing and enforcing for the conduct of the business of the Association By-Laws not in conflict with this Constitution, and amending the same.

SECTION 7.

7.1. The Board may exercise the above described functions either in session at stated or duly called meetings or by letter ballot. Any matter that requires action by the Board of Directors at a time not conveniently related to a regular or called meeting may be submitted to it for approval by letter ballot.

7.2. The Board may, by resolution, designate categories of Association business which may be submitted to it by letter ballot. Matters not thus designated may be considered by the Executive Committee in the exercise of its stated duties (By-Laws, Article IV), or the Executive Committee may refer such matters to the Board for approval by letter ballot. Such action by the Executive Committee may be taken either

at a meeting of the committee or by a letter ballot of the committee, if the initiation of said letter ballot is directed by the President in a letter addressed to the Secretary.

7.3. Except as otherwise provided by resolution of the Board, matters submitted to it by letter ballot shall obtain an affirmative recorded vote of two-thirds of the Board membership to secure approval. The results of all letter ballots shall be reported to the Board at its next meeting.

SECTION 8. A quorum of the Board shall consist of a majority of its members.

SECTION 9. Regular meetings of the Board shall be held during the annual convention of the Association, on such days as may be decided by the Board. Other meetings may be held at the direction of the President, or at the request, in writing, of five members of the Board, and on such notice as shall be provided in the By-Laws.

SECTION 10. No Board Member may be represented in any action required of him as a Board Member by any other person; nor may he vote, by letter, upon any matter scheduled for consideration at a duly called meeting of the Board.

(*Constitution*)

ARTICLE IV

Nomination and Election of Officers and Directors

SECTION 1.

1.1. There shall be a meeting of the Board held in January of each year at which a Nominating Committee consisting of the Directors representing the various Sections of the Association shall meet under the Chairmanship of the President, and shall nominate one, and may nominate two candidates for each of the offices of President, Vice-President, and Treasurer, provided that any candidate so nominated shall be an Active Member of the Association, and shall have been a member of the Executive Committee prior to the adoption of the present Constitution and By-Laws, or a member of the Board of Directors since its adoption, and shall signify willingness to accept the nomination. This Committee shall report its list of nominees to the Board before the close of its January meeting, and the list shall then be mailed to the membership before February first of that year.

1.2. At any time prior to noon on the first day of March of each year additional nominations may be made by request to the Secretary, signed by at least twenty-five Active Members, and upon receipt of such request, the Secretary shall, after acceptance of the nomination by the candidates, add such names to the ballot prepared by him. The nominees of the Nominating Committee shall be so designated on the ballot for each office, and the names of all nominees shall be arranged in alphabetical order.

1.3. When more than one person is nominated for any office, the election shall be by letter ballot. Each Active Member shall be entitled to vote for one candidate for the office of President, one candidate for the office of Vice-President, and one candidate for the office of Treasurer. The ballot shall be prepared by the Secretary and mailed to each Active Member of the Association prior to April first in each year,

and shall state the name and residence of each candidate.

1.4. The ballot shall be sealed separately in a special ballot envelope, and the latter shall be enclosed in a larger envelope, and mailed to the Secretary. The signature of the member voting shall appear on the outer envelope.

1.5. When a letter ballot is necessary, the Secretary together with two or more Tellers appointed by the President shall meet at a time and place directed by the President, and shall open and count all ballots cast by persons entitled to vote. No ballot shall be counted if received later than noon of the seventh day previous to the beginning of the annual convention of the Association. When only one candidate is placed in nomination for each office to be filled, the report of the Nominating Committee shall be considered as an election.

1.6. The report of the Tellers for the election of the incoming President, Vice-President, and Treasurer shall be declared by the President at the annual convention on certificates of the Tellers. The candidates who shall have received the highest number of votes cast for the several offices shall be declared elected. If there be a tie vote the President shall order a ballot to be taken at the annual convention to decide which of the candidates who have received the same number of ballots shall be chosen.

SECTION 2.

2.1. The terms of the Officers so elected shall commence at the beginning of the last day of the annual convention, following the date of their election; and shall cease at the beginning of the last day of the next annual convention. But, if an annual convention is not held prior to July 1, that date will be the date of the beginning of the term of office of an officer. Said term shall be for approximately one year, but shall continue until a successor has been chosen.

2.2. In case of a vacancy in the office of President, the Vice-President shall act in his place for the unexpired term. In case the Vice-President cannot act, the latest living Past President shall do so.

2.3. In the case of a vacancy in the office of Treasurer, the Executive Committee shall appoint an Active Member to fill the office for the unexpired term.

SECTION 3.

3.1. One Director to represent each Local Section shall be nominated and elected by the members of the Section at an annual Section meeting, and in the same manner as the Presiding Officer of that Section is elected. The manner of such election shall receive the approval of the Board. The Director so elected shall be an Active Member and shall reside in the territory of the Section at the time of his election. Should he cease to reside in the territory of the Section before his term of office is ended, it shall be within the power of the Section to replace him.

3.2. The term of each Director so elected shall be for approximately three years, beginning with the last day of the annual convention immediately following his election, or on the following July 1. When a new local Section is established, the initial term of the Director representing such Section shall be as determined by the Board.

3.3 In the case of the retiring, from any cause, of a Director representing a Section, before his term is completed, the governing body of the Section shall designate his successor, who shall serve for the unexpired portion of the term.

SECTION 4.

4.1. Three Directors shall be nominated and elected by the Water and Sewage Works Manufacturers As-

sociation. The term of each Director shall be for three years beginning with the last day of the annual convention immediately following his election, or on the following July 1.

4.2. In the case of the retiring, from any cause, of a Director representing the Water and Sewage Works Manufacturers Association before his term is completed, the governing body of the Water and Sewage Works Manufacturers Association shall designate his successor who shall serve for the unexpired portion of the term.

(*Constitution*)

ARTICLE V

Amendments

SECTION 1.

1.1. Proposals to amend this Constitution shall be made by any two active members of each of a majority of the local Sections of the Association, provided that such proposals are filed in writing with the Secretary not less than thirty days prior to a stated meeting of the Board. It shall be the Secretary's duty to submit such proposals to the Board of Directors at its next stated meeting.

1.2. The Board shall consider the proposals at any stated meeting (Constitution Art. III, Sec. 9; Art. IV, Sec. 1) and the proposers shall be notified of the Board's opinion in regard thereto not later than thirty days after such meeting.

1.3. The proposers may then withdraw their proposals, accept any change suggested, or insist on the original form, sending their decision to the Secretary not later than thirty days after the date of the Secretary's notice of the Board's action.

1.4. The proposals, as accepted by the proposers, shall be mailed to the Active Members not less than twenty-one days before the annual convention.

1.5. Proposals to amend this Constitution may also be made by the Board and shall be mailed to the Active Members not less than twenty-one days before the annual convention.

1.6. All proposals shall be submitted for discussion at the annual convention. The Active Members there present may propose an amendment or amendments thereto, and all proposals together with any such amendment or amendments shall be printed on a letter ballot to be submitted to the Active membership.

1.7. The Secretary shall issue the letter ballot not later than two months after the annual convention. On the written request of three or more members the letter ballot shall be accompanied by a statement giving reasons for and against the proposal edited by a Committee appointed by the Board, consisting of an equal number of members favoring and members opposing the proposal.

1.8. The letter ballot shall be returnable to the Secretary not later than three months after the annual convention. Three Tellers appointed by the Board shall forthwith count the ballots and report the result to the Board.

1.9. An affirmative two-thirds of all valid ballots shall be necessary for the amendment or repeal of any part of the Constitution.

1.10. The amendments as passed shall take effect at the beginning of the next calendar year except that changes affecting the tenure of office of an Officer of the Association shall not take effect until the next annual convention.

BY-LAWS

ARTICLE I

Membership

SECTION 1. The membership of the Association shall consist of Honorary, Active, Corporate, Associate, Junior Members and Affiliates.

SECTION 2. An Honorary Member shall be one whose practical or scientific knowledge in matters relating to water supply, and whose accomplishments in that field of endeavor shall entitle him to special recognition by the Association. Honorary Members shall have the same privileges as Active Members but shall not be required to pay any dues for the support of the Association.

SECTION 3. An Active Member shall be a superintendent, a manager, an official or employee of a municipal or private water works; a civil, mechanical, hydraulic, or sanitary engineer, a chemist, a bacteriologist, or any qualified person engaged or interested in the advancement of knowledge relating to water supplies.

SECTION 4. A Corporate Member shall be a Water Board, Water Commission, Water Department, Water Company or Corporation, National, State or District Board of Health, or other body, corporation or organization engaged or interested in water supply work, and shall be entitled to one representative whose name shall appear on the roll of members and who shall have all the rights and privileges of an Active Member. This representative may be changed at the convenience and pleasure of the Corporate Member on written notice to the Secretary.

SECTION 5. An Associate Member shall be a person, firm or corporation engaged in manufacturing or furnishing supplies for the operation, construction or maintenance of water works.

SECTION 6. A Junior Member shall be an employee of a municipal or private water works; a civil, mechanical, hydraulic, or sanitary engineer, a chemist, a bacteriologist, a student or any otherwise qualified person engaged or interested in the advancement of knowledge relating to water supplies. At the time of his admission he shall be not less than eighteen years of age. His connection with the Association shall cease when he becomes twenty-five years of age, unless he is regularly enrolled as a student in a university or has previously transferred to the grade of Active Member. Junior Members shall receive the JOURNAL and all privileges of Active membership except holding office and voting.

SECTION 7.

7.1. An Affiliate shall be any person otherwise qualified for Active membership who, at the time of application, is not nor previously has been a member of the Association, and who, for acceptable reasons, does not wish to become an Active Member.

7.2. No corporation, firm or partnership which otherwise would be entitled to the grades of Associate or Corporate Member may hold the grade of Affiliate. No employee of an Associate Member may become an Affiliate. No person who is the Superintendent, the Manager, the Chief Engineer, the Superintendent of Filtration, the Chief Chemist or the Superintendent of Distribution in a plant having more than 3000 active services, is eligi-

ble for the grade of Affiliate. Under unusual conditions, exception to the above may be made by action of the Executive Committee if the applicant sets forth fully the reasons for the exception when applying for the Affiliate grade.

7.3. Affiliates shall not be entitled to vote upon general Association questions, and shall not be eligible to hold office in the Association, nor in any of its Divisions. They shall be eligible to vote upon Section questions and to hold Section offices except those of Chairman, Vice-Chairman, Secretary (and/or Treasurer). They shall be entitled to all other rights and privileges of Active Members.

SECTION 8.

8.1. Municipal Water Departments, Boards or Commissions may become Municipal Service Subscribers to the Journal. They will be entitled to receive all publications and bulletins which are sent to members of the Association. They will also be entitled to receive, upon request, interpretative information from the Secretary concerning standard or recognized procedures in the water works field. This service will not include information or replies to specific questions of a consulting engineering nature.

8.2. Municipal Service Subscribers shall be entitled to designate a member of the Water Department organization as "representative" whose name shall appear on the roll of members of the Association and who shall have all the rights and privileges of an Active Member. This representative may be changed at the convenience and pleasure of the Municipal Service Subscriber on written notice to the Secretary.

(By-Laws)

ARTICLE II

Admission and Expulsion

SECTION 1.

1.1. The Board of Directors shall, at its annual meeting, designate a Committee on Honorary Membership to consist of the incoming president and the two most recent living past-presidents. The duties of this Committee shall be to consider all suggestions made concerning the qualifications of any member of the Association for Honorary Membership and report its recommendations to the Board at any regular meeting thereof.

1.2. The Committee on Honorary Membership, on its own initiative or at the request of 25 active Members of the Association, may nominate any qualified person for Honorary Membership. Such nomination shall then be referred to the Board of Directors, who may elect the nominee to Honorary Membership. This election shall take place at a regular meeting of the Board and shall be by ballot. Two negative ballots shall exclude.

1.3. Not more than three Honorary Members shall be elected in any one year. No election to Honorary Membership shall be made which would cause the total number of Honorary Members to exceed a ratio of one Honorary Member to every 125 Active Members.

1.4. Each Honorary Member shall receive an engrossed certificate of membership in that grade.

SECTION 2.

2.1. Applications for Active, Corporate, Associate, or Junior membership and for the Affiliate grade shall

be made on the blank forms provided by the Association. Each application shall include an adequate statement of the applicant's qualifications for membership. It shall describe precisely the nature of the activity in which the applicant is engaged. Applications for membership shall, whenever possible, be endorsed by a member of the Association. Applications which are received by the Secretary without endorsement may be referred by him to some member of the Association residing in the area where the applicant is located, with the request that the member endorse the application. In cases where the applicant resides in an area where no members of the Association are resident, the Secretary shall, to the degree indicated by his judgment, require the applicant to furnish evidence of his professional standing and employment to such extent as will indicate the adequacy of the applicant's qualifications.

Applications for Associate Membership shall provide adequate information concerning the ownership, corporate structure and financial standing of the applicant; and the experience of the customers in the water works industry with the applicant firm. When such information has been received by the Secretary, he shall refer it to the Executive Committee of the Board for consideration and approval or rejection. The Executive Committee shall establish such detailed criteria for Associate Membership as it deems necessary to the discharge of this duty. These criteria, when approved by the Board, may be, in the case of failure of a member to continue satisfactory business practices, the basis for expulsion from membership under the terms of Section 6 hereinafter.

2.2. Applications shall be forwarded by the Secretary to the Board for approval when the above conditions have been met. An affirmative vote of a majority of the Board shall elect and the applicant shall become a member when his annual dues shall have been paid.

2.3. Affiliates may transfer to the grade of Active Member by application therefor and upon approval of the Secretary.

SECTION 3. No member whose dues are in arrears for three months shall receive the publications of the Association until such arrears are paid. Members in arrears for one year shall be automatically dropped by the Secretary from the list of members.

SECTION 4. The Board may, for sufficient cause, temporarily or permanently excuse from the payment of annual dues, any member who from ill health, advanced age, or other good reason, is unable to pay such dues, and the Board may remit the whole or part of dues in arrears, or accept in lieu thereof desirable additions to the library or collections.

SECTION 5. A member who has been dropped for nonpayment of dues may be reinstated by the Board on payment of the arrears. He shall then be entitled to receive such back numbers of the publications of the Association as may have been withheld from him on account of nonpayment of dues, and are available for distribution.

SECTION 6. Any member of any grade may be expelled from membership in the Association, by a three-quarters vote of the Board, taken by letter ballot, provided such member has been given a written statement of the charges preferred, and has been accorded an opportunity of a hearing before the Board.

SECTION 7. Any member may retire from membership by giving written notice to the Secretary, provided that he is in good standing.

(*By-Laws*)

ARTICLE III

Fees and Dues

SECTION 1. Each Active Member shall pay annual dues of ten dollars, provided that any Active Member in good standing who has paid dues continuously for thirty years shall be exempt from payment of further dues. No initiation fee shall be required from a member in good standing of an Affiliate Association or Society, who has been elected as an Active Member.

SECTION 2. Each Corporate Member shall pay annual dues of fifteen dollars.

SECTION 3. Each Associate Member shall pay annual dues of twenty-five dollars.

SECTION 4. Each Junior Member shall pay annual dues of five dollars.

SECTION 5. Each Affiliate shall pay annual dues of four dollars.

SECTION 6. The fiscal year of the Association shall begin on January first, and terminate on December thirty-first. Annual dues shall be payable in advance, and shall be due on January first in each year. It shall be the duty of the Secretary to notify each member on or before December thirty-first in each year of the amount due from said member for the ensuing year.

SECTION 7.

7.1. Any newly elected member shall be entitled to all of the publications of the Association that are distributed to its members during the year, or that part of the year, for which he has paid dues.

7.2. Affiliates shall receive all publications to which the members are entitled except that they shall receive four issues only of the JOURNAL per year.

SECTION 8. Municipal Service Subscribers shall pay for the publications, bulletins and services as described, the sum of fifteen dollars per year.

(*By-Laws*)

ARTICLE IV

Executive Committee

SECTION 1.

1.1. There shall be an Executive Committee of five members consisting of the President and four Directors. This Committee shall be chosen by the Board at its meeting at the annual convention.

1.2. The President of the Association shall act as Chairman of the Committee, or in his absence, the Committee shall choose a temporary Chairman from its members; the Secretary of the Association shall act as its Secretary.

1.3. The duties of the Committee shall be to direct the administrative work of the Association and to carry out the policies of the Board between meetings of the latter.

1.4. A quorum of the Committee shall consist of three members.

(*By-Laws*)

ARTICLE V

Duties of Officers and Directors

SECTION 1. The President shall have general supervision of the affairs of the Association, and shall preside at all conventions of the Association and meetings of the Board. In his absence he shall designate a Presiding Officer to act in his stead at such conventions or meetings. He shall be, ex-officio, a member of all Committees.

SECTION 2. The Vice-President shall assist the President in the performance of his duties, and act in his stead when required. He shall be, ex-officio, a member of all Committees.

SECTION 3.

3.1. The Board of Directors shall be the legal representatives of the Association, and as such shall have full control of the Association in regular convention. It shall make the necessary arrangements for the conventions, and shall have power to expend the funds of the Association, or to invest the same, but must not incur indebtedness beyond the funds in the hands of the Treasurer and Secretary. It shall hold a meeting during the last day, and also a meeting at least one hour before the opening session of each annual convention. Other meetings shall be held at the call of the President, or of any five members of the Board. Notice of all meetings shall be issued by the Secretary at least ten days in advance of such meetings to all members of the Board.

3.2. At the meeting on the last day of the convention, the Board shall appoint the Secretary, who shall serve until the close of the next annual convention or until his successor shall have been appointed. If no annual convention is held prior to July 1, in any calendar year, the incoming Board of Directors shall appoint the Secretary as soon after July 1 as may be found feasible by said Board.

3.3. Except as otherwise provided in the Constitution and By-Laws, all questions before the Board shall be decided by a majority vote.

SECTION 4.

4.1. The Treasurer shall have charge of the funds of the Association and shall pay bills against the Association when signed by himself and the Secretary. He shall make such reports to the Board as may be necessary or as may be called for by said Board. He may, with the approval of the Board, establish a drawing account for the Secretary.

4.2. He shall be bonded at the expense of the Association, and to an amount to be determined by the Board.

4.3. He shall perform such other duties as may be assigned to him by the Board.

SECTION 5.

5.1. The Secretary shall be an Active Member of the Association. It shall be his duty to attend all conventions and meetings of the Association, and of the Board, prepare the business and duly record the proceedings thereof. He shall see that all moneys due the Association are collected, and shall promptly deposit the same to the credit of the Association. He shall certify to all bills against the Association, and once each month he shall forward to each member of the Board, a financial summary of receipts and disbursements.

5.2. The Secretary shall have charge of the printing and distribution to all

the members of the Proceedings and Transactions of the Association.

5.3. He shall be ex-officio, a member and Secretary of the Committee on Water Works Practice, of the Committee on Water Works Administration and of the Publication Committee.

5.4. He shall make such reports to the Board as may be necessary or may be called for by the Board.

5.5. He shall have charge of the books and records of the Association and shall supervise the work of all employees.

5.6. The books of the Association shall be audited annually by Certified Public Accountants, to be appointed by the Board.

5.7. He shall be bonded at the expense of the Association, and to an amount to be determined by the Board.

5.8. He shall perform such other duties as shall be assigned to him by the Board.

SECTION 6.

6.1. If an Editor is appointed by the Board, he shall perform such duties as shall be assigned to him by the Board. He shall be, ex-officio, a member of such committees as may be designated by the Board.

6.2. He (the Editor) shall see that all papers are edited before publication in the Association's *Journal;* and that all manuals or other material published by, or in the name of the Association, are brought into proper editorial form.

6.3. He shall, with the advice and consent of the Publication Committee, prepare rules which shall govern the preparation, presentation, acceptance and publication of all papers and such other matters of a similar nature as the best interest of the Association may require.

(*By-Laws*)

ARTICLE VI

Conventions of the Association

SECTION 1.

1.1. The annual convention of the Association shall be held at a time and place to be selected by the Board. Additional conventions of the Association may be held at such times and places as may be selected by the Board. Meetings of the Sections shall be held as determined by the By-Laws of the Sections.

1.2. All conventions and meetings shall be conducted according to "Roberts Rules of Order."

1.3. Each member and guest present at any of the conventions of the Association shall pay a registration fee of such amount as may be determined by the Board.

(*By-Laws*)

ARTICLE VII

Sections and Divisions

SECTION 1.

1.1. Local Sections may be established by the Board on receipt of a written request to that effect signed by at least twenty Active or Corporate members of the Association residing

in the territory within which the Local Section is desired. The territory embraced by each Local Section shall be fixed by the Board, and all members of the Association, resident within this territory, shall be members of this Section.

1.2. When, in the opinion of the Board of Directors, the interests of the water works industry and the Association would be advanced by the organization of regional branches of a Section in continental North America outside of the U.S., such branches may be established.

In no case shall a branch of a Section be established with a membership of less than forty. When a branch, or branches, of a Section have been established, A.W.W.A. funds allotted to the Section may be used to defray the expenses of the Section Director, Chairman, or Secretary, in attending branch meetings.

1.3. If a member resides within the territory of one Section, and has his principal place of business in the territory of another Section, he may, with the permission of the Board of Directors, elect the Section to which he will belong.

SECTION 2.

2.1. Any member of the Association who resides in a locality which is not included in the territory embraced by an existing Local Section may, upon written request to the Board, be included in the membership of any Local Section. The Secretary of the Association shall notify the Secretary of the Local Section of the enrollment of the member.

2.2. Whenever a new Local Section is formed or an existing Local Section has its territory extended which will include in its territory the locality where such member resides, he shall automatically be included in the membership of such Local Section.

SECTION 3.

3.1. Should a member of the Canadian Section desire to participate in the activities of any other Section more conveniently located, he may do so under the following conditions:

3.2. He shall make application to the Secretary of the American Water Works Association who shall transmit this request to the governing bodies of the Section concerned. If the latter approve, then the member shall be allowed to acquire membership in the additional Section.

3.3. He shall then be eligible to vote and enjoy all the privileges of both Sections, and may hold office in both Sections, but not simultaneously.

3.4. Any allotment of funds from the Association on his account shall be paid to the Section in which territory he resides. By arrangement, between the governing bodies of the Sections involved, such allotment may be divided between the Sections.

3.5. If a change takes place which makes his own geographic Section equally accessible, membership in the adopted Section shall cease.

SECTION 4.

4.1. A local Section may annually, after filing an application signed by the Section Secretary and endorsed by the Section Chairman, receive from the Association, for use in carrying on the activities of the Section, an allotment for funds from the Association's treasury in such amount as is authorized by the Board under the conditions set forth hereinafter.

4.2. The allotment of Association funds to Sections shall be based upon the dues income received by the Asso-

ciation from members of the Section up to October 1st of the prior calendar year. The amount allotted to a Section may be:

(1) twenty-five per cent of the dues received from Section members, up to $1,500 total, or $200—whichever is the greater—or

(2) $375 plus twenty per cent of the dues payments received from Section members above the $1,500 total in (1) above.

4.3. At each annual meeting of the Board, the Secretary of the Association shall submit to the Board, for its approval, a statement listing the amount of Association funds which each Local Section is entitled to receive for its use during the year. When the Board has approved the Budget of the Association for any year, the Secretary of the Association shall advise the Secretary of each Section concerning the amount of Association funds which the Section is authorized to request for that year. He shall, at the same time, send to the Section Secretary a form for use in applying for funds. Upon return of this application, properly signed by the Section Secretary and endorsed by the Chairman, the allotment for the year shall be forwarded to the Section Secretary. Section officers are not required to request the full amount of the possible allotment to the Section. They may, if the activities of the Section do not require expenditure of all possible alloted funds, request only such portion of any year's allotment as may be needed to carry on the Section activities.

4.4. Association funds allotted to Sections may be used only to carry on such activities as are considered by the Board to be consistent with the Constitution and By-Laws of the Association and the By-Laws of the Section. No portion of A.W.W.A.-derived funds shall be used to pay dues or fees in any other Association; to pay travel expenses of any Section officer or members outside the Section territory; or to pay fees or expenses to any legislative agent or representative. Charges accruing because of luncheons or dinners at Section meetings or because of entertainment at such functions (other than fees of professional speakers) shall be paid by the Section from its registration fee income or from the sale of tickets for such events.

4.5. The Secretary of each Local Section shall close his accounts as of November 30th each year, and not later than December 15th of each year shall submit a certified copy of his accounts (endorsed by the Section Chairman) to the Secretary of the Association, the same being itemized and showing the amount of funds used during the year and the balance on hand of funds received from the Association which remains to the credit of the Section. This report shall also show the amount of all other funds (cash, bank deposit or invested funds), title to which is vested in the Section, which amount has not been derived from Association allotments, but from registration fees, sale of tickets or any other source. The report of such funds shall include a record of the balance in hand at the beginning of the report year, the additions to and the disbursements of such funds for the year, and the balance remaining at the end of the report year. This accounting is intended for record purposes and for the information of the Board of Directors. It shall not be taken into account by the Board in considering the allot-

ment of Association funds to the Section, unless a Section applies for an allotment in excess of the amount to which it is entitled under the terms of Subsection 4.2.

4.6. Such accounts, when received by the Secretary, shall be referred by him to the Auditor who shall examine them and report to the Board that: (1) the accounts are in order; or (2) that exception is taken to expenditures not in accord with the terms of Subsection 4.5. The Board shall take such action upon the Auditor's recommendation as it deems proper.

4.7. Since Association funds allotted to Sections are intended for use by the Sections, the allotment to any Section in any year shall not be in excess of the difference between an amount equal to twice the possible current annual allotment and the Section's balance of allotment money as of December 1 of the previous year.

4.8. When, in the judgment of the Board, special activities which any Local Section plans to undertake will be of material benefit to the Section and to the Association, the Board may increase the allotment to the Section for the forthcoming year by whatever amount it deems proper.

SECTION 5. National Divisions consisting of superintendents, engineers, chemists, bacteriologists and accountants or other classes of persons included in the membership of the Association may be established by the Board on the request of thirty members. Any member of the Association may register in any National Division of the Association in which he is interested.

SECTION 6.

6.1. Expenses relating to the necessary operations of National Divisions will be certified for payment by the Secretary of the Association and paid by the Treasurer of the Association when the bills or statements covering such expenses have been approved for payment by the Chairman and Secretary of the Division and duly forwarded to the Association office.

6.2. Unless the Board, by prior action, approves a greater expenditure, the annual operating expenses of a National Division shall not exceed $100.

SECTION 7. Local Sections and National Divisions shall consist only of members of this Association in good standing. They shall elect their own officers and committees, and may adopt or amend By-Laws for their government not inconsistent with the Constitution and By-Laws of the Association, but these By-Laws or amendments must first be approved by the Board.

SECTION 8. Any Section or Division may be dissolved by the Board for reasons which it believes are good and sufficient.

(*By-Laws*)

ARTICLE VIII

Publications

All publications of the Association shall be issued under the direction of the Board and shall be copyrighted as far as is practicable and proper.

(*By-Laws*)

ARTICLE IX

Standing Committees

SECTION 1. *General Policy Committee*

1.1. The General Policy Committee shall consist of the President, the four preceding living Past-Presidents; and two members representing the Water and Sewage Works Manufacturers Association. The members of the Committee representing the Water and Sewage Works Manufacturers Association shall be nominated by that Association's Board of Governors subject to acceptance by the Board of Directors. The Chairman of the General Policy Committee shall be the immediate Past-President of the Association, who is, ex officio, a member of the Board (Constitution, Art. III, Sec. 2f.)

1.2. The General Policy Committee shall consider subjects referred to it by the Board, by the Executive Committee of the Board, or by the President; which subjects have to do with general or long-term policies of the Association.

1.3. The recommendations or statements of policy formulated by the General Policy Committee upon any question referred to it, shall be reported to the Board for consideration and further action.

SECTION 2. *Committee on Water Works Practice*

2.1. A Committee on Water Works Practice shall be appointed by the Board at the annual convention. It shall consist of at least five members, at large, and its Chairman shall be ex-officio a member of the Board.

2.2. Any resolution, report or publication which undertakes to establish in the name of the Association, its Sections or its Divisions, technical standards, manuals of technical practice or recommended technical procedures, shall be submitted to this Committee, and it shall direct all such matters on behalf of the Association.

2.3. It shall appoint such Subcommittees as it may deem necessary to carry on its work properly. It shall submit to the Board, subject to approval, recommendations concerning the organization of new subcommittees. These recommendations shall include a description of the project contemplated and a statement of the scope of the assignment to the proposed subcommittee.

2.4. Technical Standards, manuals of technical practice or recommended technical procedures, when developed and approved by a subcommittee, shall be submitted to the Committee on Water Works Practice for its approval. When approved by the Committee on Water Works Practice, such documents shall be submitted to the Board of Directors for its approval. When such documents have been approved by the board, they shall be published and distributed to the members of the Association.

2.5. The official Standardization Procedure of the A.W.W.A. shall govern the routine operations and acts of the Committee on Water Works Practice.

SECTION 3. *Committee on Water Works Administration*

3.1. A Committee on Water Works Administration shall be appointed by the Board at the annual convention. It shall consist of at least five members, at large, and its Chairman shall be ex-officio a member of the Board.

3.2. Any resolution, report or publication which undertakes to establish in the name of the Association, its Sections or its Divisions, professional or administrative standards, administrative practice manuals or recommended administrative procedures, shall be submitted to this Committee, and it shall direct all such matters on behalf of the Association.

3.3. It shall appoint such Subcommittees as it may deem necessary to carry on its work properly. It shall submit to the Board, subject to approval, recommendations concerning the organization of new subcommittees. These recommendations shall include a description of the project contemplated and a statement of the scope of the assignment to the proposed subcommittee.

3.4. Professional or administrative standards, administrative practice manuals, or recommended administrative procedures, when developed and approved by a subcommittee, shall be submitted to the Committee on Water Works Administration for its approval. When approved by the Committee on Water Works Administration such documents shall be submitted to the Board of Directors for its approval. When such documents have been approved by the Board, they shall be published and distributed to the members of the Association.

3.5. Insofar as the terms are applicable, the activities of the Committee on Water Works Administration and its subcommittees shall be governed by the Standardization Procedure of the A.W.W.A.

SECTION 4. *Publication Committee*

4.1. A Publication Committee shall be appointed by the Board at the annual convention of the Association. It shall consist of at least five members at large, and its Chairman shall be ex-officio a member of the Board.

4.2. It shall act in an advisory capacity to the Secretary-Editor of the Association in establishing policies related to papers scheduled for presentation at general conventions of the Association or Sections thereof. It shall assist the Secretary in the preparation of the programs for the annual convention of the Association.

4.3. The Committee shall prepare rules which shall govern the preparation, presentation, acceptance and publication of all papers and such other matters of a similar nature as the best interests of the Association may require.

SECTION 5. The Board may at its discretion appoint such other committees as it deems necessary to carry on the work of the Association.

(*By-Laws*)

ARTICLE X

Amendments

SECTION 1. The Board of Directors may amend these By-Laws in any manner not inconsistent with the Constitution by a two-thirds vote of those voting at any meeting of the Board or by sealed letter ballot, provided that a copy of such proposed amendment has been mailed by the Secretary to each member of the Board at least thirty days prior to such meeting or letter ballot.

SECTION EXPRESSIONS ON POLICY MATTERS

A resolution adopted by the Board of Directors on July 25, 1947

Sections of the Association desiring to express themselves upon matters of public policy, either by a vote of the members in a regular meeting, or by a vote of the Board of Trustees, or executive group of the Section between regular meetings of the Section, shall confine themselves to practices, policies or procedures within the geographic territory of the Section. If the Section wishes to have consideration given to any matter of public policy or procedure, having a regional, national or international interest beyond the territorial limit of the Section, this desire for consideration of or expression of opinion shall be routed through the Director representing the Section to the A.W.W.A. Board or Directors; the Board will thereupon give such consideration as it wishes to the subject and adopt whatever expression of Association viewpoint is fitting for the circumstances.

POLICY ON CONDUCT OF SECTION MEETINGS

Policy of A.W.W.A.

Approved by the A.W.W.A. Board of Directors, January 1941
Paragraph 1 amended January 1945

1.1. The registration fees at Section meetings shall provide funds to cover all entertainment. Association funds shall be used for approved purposes only.

1.2. Registration fees at Section meetings may be uniform for all grades of members or may be upon a graduated basis designed to provide, through recorded channels, funds to cover the requirements of Section 1.1, provided that the maximum fee for such purpose shall not exceed $10 for any class of member.

1.3. Representatives of manufacturers who are not Associate members of the A.W.W.A. shall be charged a registration fee double that charged the representatives of manufacturers who are Associate members.

1.4. The Water and Sewage Works Manufacturers Association shall establish its own rulings as to exhibiting at Section meetings, except that no firm or person shall be allowed to exhibit at any convention or Section meeting unless he be an Associate member of the A.W.W.A.

Policy of W.&S.W.M.A.

The following paragraph from Article XIII, Section 3 of the By-Laws of the Water and Sewage Works Manufacturers Association, as revised on September 15, 1946, is appended for the information of A.W.W.A. members:

"Members may not exhibit at conventions or meetings of superintendents or engineers or representatives of water works or of sewage works *not endorsed by the Board of Governors. No member shall contribute to or arrange special forms of entertainment at* any convention or meeting of water works or sewage works representatives. Any such entertainment shall be provided or arranged for by the Association as such and any infraction of this ruling shall be cause for the suspension of the offending member or members."

SECTION AWARD POLICY

A report presented by the General Policy Committee to the Board of Directors of the A.W.W.A. on June 3, 1949, and approved by the Board on that date.

IN its discussion of various proposed awards, several of which involved length of service or length of membership in either a Section or the A.W.W.A., the General Policy Committee considered certain basic questions. In considering these questions the committee had in mind the fact that the A.W.W.A. is primarily a professional and technical association, whose awards have always been highly prized by their recipients; and it is to insure the maintenance of this high award standard within its proper sphere that the numbered points below are listed for consideration by, and the guidance of, those who have the responsibility either for initiating or conferring the awards.

1. Long service in the water works industry, of itself, may be the basis for the individual company, municipality or state to acknowledge the service of a long-time employee.

2. Long service in the water works industry, of itself, is not sufficient basis for the granting of A.W.W.A. or Sectional awards.

3. Neither the A.W.W.A. nor its Sections should seek to perform the function of the employer in Point 1, above, where long service is the principal reason for recognition.

4. Long-term membership in the Association is a proper subject of recognition for the various Sections to accord their members.

5. If Sections find it desirable to recognize long-term service by an individual to his community coupled with his membership in the Association, it would tend to increase the value of the action if some minimum term of membership were agreed upon as the basis for such recognition. The minimum term should be not less than ten years.

6. It is the committee's opinion that the word "Award" should be reserved for honors involving service or a contribution on the part of the member, and a differing designation (for example, "Citation") used to describe those honors having to do largely with tenure.

7. Outstanding achievement in the water works field is, of course, a proper basis for an award by the A.W.W.A. or a Section at any time, regardless of length of service or length of membership.

8. "Outstanding achievement" is a relative term; and to the extent that increasing numbers of annual awards become available, the quality of the service and the value of the award tend to depreciate.

In setting down the above points, the committee is attempting to fulfill what it considers to be its larger responsibility in the matter of awards—the establishment of certain broad criteria which will serve to guide the Association and its Sections, so that at all times uniform principles may be applied to the establishment of awards and their too rapid growth limited. This committee does not wish in any way to restrict the freedom of action of any of the Sections but feels that it is the only existing body charged with placing this problem in overall perspective.

American Water Works Association

STANDARDIZATION PROCEDURE

1. General Policy

1.1. The Board of Directors, as the body of elected representatives of the Association's membership, is responsible for (1) approval of the initiation of all standardization activities by any group organized to act for the Association; and (2) approval or withdrawal of all specifications or related documents prepared by any committee of Association Members.

1.2. The Board may appoint committees to consider specific subjects and to operate under direct control of the Board.

1.3.1. Under normal conditions, standardization and procedural matters will be handled under the direction of the Committee on Water Works Practice (By-Laws, Art. IX, Sec. 2) or the Committee on Water Works Administration (By-Laws, Art. IX, Sec. 3). Hereinafter, for brevity, both of these committees will be called "Correlating Committees."

1.3.2. Correlating Committees may organize Working Committees to develop specifications, recommended practice documents or manuals of procedure covering any phase of water supply activity. They shall periodically report to the Board of Directors on the status of all Working Committee assignments. Specifications or manuals prepared by Working Committees and approved by the Correlating Committees shall be submitted to the Board of Directors for approval before they are published as Association documents.

1.4. Any organized Division of the Association may, in regular meeting, recommend the organization of Working Committees to develop specifications, recommended practice documents or manuals related to the field of interest of the Division. Such recommendations, including a definition of the scope of the proposed activity, shall be approved by the appropriate Correlating Committee and the Board before work is initiated. The personnel of such committees shall be reported to the appropriate Correlating Committee and approved by it.

1.5. Any organized Division of the Association shall have authority to organize committees for the conduct of Division routines.

1.6. The Divisions may also appoint "Task Groups" (without committee status) for study, research and report upon subjects of interest to them. These Task Groups shall act under the general supervision of the officers of the Division. If, in the work of these Task Groups, subjects and reports are developed which merit continuation of study at the committee level; then, upon report and recommendation of the Division to the Board of Directors of the Association, any further work may be carried out by existing or activated Working Committees.

1.7. Any work, initiated by a Division, which has for its objective the development of standards, specifications and manuals, shall be carried for-

ward by a Working Committee under the guidance of the appropriate Correlating Committee.

1.8. When a Divisional Working Committee has completed its study, its report shall be approved by the Division in regular session, or by letter ballot of the Executive Committee of the Division, before it is submitted to the Correlating Committee and to the Board of Directors for approval as an Association document.

2. Definition of Terms

2.1. The term "Tentative Standard" shall be applied to those specifications, methods, and definitions that have been approved and accepted by the Board in accordance with the procedure established therefor, for publication and use preliminary to adoption as standard, thus providing opportunity for suggestion and criticism.

2.2. The term "Standard" shall be applied collectively to standard specifications, standard methods, and standard definitions that have been approved and adopted by the Board in accordance with the procedure established therefor.

2.3. The terms "Recommended Practice," "Recommended Procedure" or "Manual" shall be applied to procedures, processes and methods not ordinarily subject to contract between purchaser and manufacturer.

3. Technical Committees

3.1. Organization.

3.1.1. Establishment of Working Committees intended to function under the jurisdiction of Correlating Committees shall, in all instances, be subject to prior approval by the Board of Directors.

3.2. Membership.

3.2.1. Membership on such committees may be held only by individual members of A.W.W.A., official representatives of Corporate Members or Municipal Service Subscribers, or persons designated to act on such committees as representatives of Associate Members.

3.2.2. When a committee activity would be benefited by contact with a nonmember of recognized professional or technical standing, such a person may be added to the committee as a Consultant, but shall not have voting power.

3.2.3. When a Working Committee is established for the purpose of developing standards for water works construction or operating materials or equipment, the membership of the committee shall include consumers, representatives of producers of the material or equipment, and independent interests, defined as follows:

Consumers—those using the material or equipment under consideration who are neither directly nor indirectly related to the production, promotion or marketing thereof.

Producers—those who are directly or indirectly associated with the production, promotion, marketing or servicing of the commodity.

Independent Interests—educators, consulting engineers or others, including federal, state or local personnel having substantial interest in water resources or water supply operations.

3.2.4. The majority represented in the membership of technical committees shall be consumers and/or independent interests. Care shall be taken to provide sufficient representation of producers to insure adequate, objective information concerning the technical problems and economics of production of the commodity, as well as to assure the development of a standards document which is equitable.

3.3. Appointments and Removals.

3.3.1. Appointments to and removals from such Working Committees shall be made by the Chairman of the appropriate Correlating Committee, with the advice and consent of the Chairman of the Working Committee under consideration.

3.3.2. Whenever the appointment of producers' representatives would be facilitated thereby, the advice of those Associate Member firms engaged in the production of materials related to such committee activity should be obtained to guide in the selection of one or more persons as official representatives of the producer group.

3.3.3. Membership on a technical committee may be terminated by the Chairman of the responsible Correlating Committee because of inactivity of the person removed; or whenever the progress of the committee would be expedited by such change. Such changes in committee personnel shall be reported to the Board at one of its stated meetings.

3.3.4. If the balance within a Working Committee would be modified by the change of employment of any member, this may be the basis for dropping such person from the committee.

3.3.5. Membership on all technical committees shall ordinarily be for a period of one year (from the date of one annual meeting of the Board of Directors to the next), but may be extended by specific action of the Board from year to year until the project assigned to the committee has been completed.

3.4. Committee Action.

3.4.1. The chairman of any Working Committee is responsible for:

3.4.1.1. Bringing formally to the attention of all committee members the written text of any report proposed to be made for and by the committee;

3.4.1.2. Recording the affirmative and negative votes (by name) if action is taken during a meeting of the committee; or

3.4.1.3. Obtaining, by letter ballot, record of approval, disapproval or abstention of each committee member; and

3.4.1.4. Reporting formally to the Correlating Committee the expressed attitude of each committee member upon a committee report.

3.4.2. When Working Committee action is taken either in a meeting or by letter ballot, a majority of the total number of committee members (present or absent) shall approve the action proposed before the report is put forward to the Correlating Committee.

3.5. When a Working Committee has completed the task assigned to it, it may be discharged; or it may be continued for a time as a referee group to consider comments made by the members of the Association upon the document prepared by it. When a Working Committee has been discharged, a member of the Association may be appointed as "Adviser" to develop interpretations or recommendations concerning questions derived from the existing standard.

3.5.1. Advisers may also be appointed by Correlating Committees to

make recommendations or render opinions concerning subjects which have not been assigned to Working Committees.

4. Procedure Governing the Adoption of Standards, Recommended Practice Documents or Manuals

4.1. The procedure governing the promulgation of standards shall be as follows:

4.1.1. *Acceptance* of tentative standards, tentative revisions of standards, and revisions of tentative standards, and *withdrawal* of standards, tentative standards, and tentative revisions of standards, shall be either by action of the Board of Directors as provided in Paragraphs 4.1.2 and 4.1.3 or of the Correlating Committee as provided in Paragraph 4.1.4. Adoption or withdrawal of Standards or related documents shall be by action of the Board of Directors either in regular meeting or by letter ballot.

4.1.2.1. An affirmative vote, amounting to two-thirds of the Board Members voting at a stated meeting, shall be required on all Working or Correlating Committee recommendations, except those involving immediate adoption or withdrawal of standards and immediate revision of standards. (For procedure on these exceptions see Paragraph 4.1.3.)

4.1.2.2. Working or Correlating Committee recommendations submitted to the Board for approval or withdrawal by letter ballot must obtain an affirmative vote of eight-tenths of the Board Members before their approval.

4.1.2.3. Working Committee recommendations may be amended by an affirmative vote amounting to two-thirds of those voting, subject to approval of the revised recommendation by letter ballot of the committee.

4.1.2.4. Should the Working Committee not accept the Board's revisions of its report, action upon the report shall be deferred until the next stated meeting of the Board, when, with a representative of the committee present, the questions at issue shall be fully reviewed and a committee recommendation again put into approval routine within the committee and within the Board.

4.1.2.5. Action leading to withdrawal of existing specifications, standards, or procedural documents, may be initiated by the Board of Directors, by the appropriate Correlating Committee, by the Working Committee, or by the Adviser on the subject document. When action looking toward withdrawal of any document has been initiated, it shall follow the procedure set forth hereinabove.

4.1.3. If immediate adoption, either of a proposed new standard or of a revision of an existing standard, is recommended (without the usual preliminary publication as tentative) a nine-tenths rather than a two-thirds affirmative vote of Board members present and voting shall be required. In such cases, no amendments shall be permitted during the meeting except by unanimous consent.

4.1.4. Working Committee recommendations on *acceptance* of tentative standards, tentative revisions of standards and revisions of tentative standards; and on *withdrawal* of standards, tentative standards and tentative revisions of standards; may also be presented between annual meetings to the Correlating Committee for consideration and approval. The Correlating

Committee shall determine whether the requirements of committee procedure have been met and whether the committee has reached a satisfactory consensus.

4.1.5. During consideration of the recommendation of a Working Committee at a meeting of a Correlating Committee, representatives of the Working Committee may be present and participate in the discussion.

4.1.6. Recorded approval by two-thirds of the members of a Correlating Committee is required before a report may be submitted to the Board for its approval. If the Correlating Committee takes favorable action upon the recommendation, the document shall be submitted to the Board for its approval at a meeting of the Board or by letter ballot.

4.2. The requirements of Sec. 4.1 shall be applicable also in the establishment of recommended practice documents or manuals of procedure.

4.3. Reports, resolutions and recommendations pertaining to or involving the use, or proposed use, in a standard or tentative standard, of any device or process which forms the subject matter of any existing patent, copyright or trade-mark, shall first be submitted to the Correlating Committee with a statement which records the number, expiration date and name of holder of the patent, etc.; together with a statement which records the reasons underlying the action recommended by the Working Committee. In such instances, the recorded dissent of two members of a Correlating Committee shall be sufficient to suspend action upon the Working Committee's report.

4.4. All specifications, recommended practice documents and/or manuals of procedure shall (except as provided in 4.1.3) be termed "Tentative" when first approved by the Board. *They shall, if no modifications are proposed, be termed "Standard" after a period of one year.* The Board of Directors shall at its stated meetings take due note of the status of tentative standards and may, by two-thirds affirmative vote, suspend for a stated or an indefinite period the designation of any document as Standard.

4.5. For the duration of any period of national emergency, when a shortage of materials exists and supplies are restricted by governmental action, the following policy is approved:

4.5.1. A Special Committee consisting of the Chairmen of the Correlating Committees and the Secretary is authorized to consider revisions, or modifications of existing specifications or preparation of new specifications to meet conditions set up by the national emergency.

4.5.2. When the content of the text has been agreed upon by the three members of the Special Committee, the material shall be submitted by letter-ballot to the appropriate Correlating Committee and to the Board of Directors.

4.5.3. A period of two weeks shall be allowed for the filing of objections to, or acceptance of, the specifications. If a consensus in approval develops, the material shall be issued either as (1) tentative A.W.W.A. specifications, (2) emergency specifications, or (3) an emergency rider to existing specifications.

4.6. Standards or related documents prepared by joint or inter-association committees upon which the American Water Works Association has appointed a representative and for which the Association acts as co-sponsor, shall be approved by the Correlating Committee and by the Board of Directors

in the manner stipulated for A.W.W.A. documents in Sec. 4.1, 4.2, 4.3 above.

4.7. Standards or related documents prepared by a committee of other associations to which committee the A.W.W.A. has been invited and to which it has appointed one or more representatives, shall not be subject to the approval routine of the A.W.W.A. Representatives upon such committees shall be appointed by the Correlating Committee with the approval of the Board and may be withdrawn from the activity at any time for cause satisfactory to the Board. Such representatives shall report the activities and progress of their work to the Correlating Committee not less often than once each year. They may at any time refer to the Chairman and/or Secretary of the Correlating Committee for advice concerning, or assistance related to, the work of the committees, to which they have been appointed.

Approved by the A.W.W.A. Board of Directors, May 10, 1946
Revised October 6, 1950.

HONORARY AWARDS

Honorary Membership

Honorary Membership in the American Water Works Association is provided for in the By-Laws of the Association, Article I, Sections 1 and 2. The method of the election of Honorary Members is stated in the By-Laws, Article II, Section 1. The presentation of Honorary Memberships usually takes place during the Annual Convention of the Association. The present Honorary Members of the Association, with the years of their election, are:

John Walter Ackerman	1941
Thomas Lampkin Amiss	1949
Robert William Angus	1945
Moses Nelson Baker	1936
Edward Bartow	1936
John Robert Baylis	1946
Henry Berry	1949
George William Booth	1945
Thomas Brooks	1937
William Whitlock Brush	1937
George Cyrus Bunker	1943
Charles Baker Burdick	1944
James Morton Caird	1942
Willard Townshend Chevalier	1945
Carleton Emerson Davis	1939
Wilfred Willis DeBerard	1942
Ross Leonard Dobbin	1937
Frank Eugene Hale	1944
Jack Jones Hinman Jr.	1950
Charles Potter Hoover	1948
Louis Richard Howson	1948
William Whitehead Hurlbut	1943
Charles Gilman Hyde	1939
Harry Edward Jordan	1939
Beekman Cox Little	1939
M'Kean Maffitt	1949
John Huey Murdoch Jr.	1950
William John Orchard	1937
Malcolm Pirnie	1947
George Wesley Pracy	1950
Edgar Gowar Ritchie	1946
Thomas Hollis Wiggin	1944
Abel Wolman	1948

The John M. Diven Memorial Medal

The John M. Diven medal was established by the Association in 1925 in memory of John M. Diven, a water works superintendent of many years experience who served as the Association's President in 1892, Vice-President

1887–89, Treasurer 1890–91, 1903–13, Secretary 1890–91, 1903–23, and Editor 1914–16.

The award is made each year to the member who has rendered the most outstanding service to the Association during the year, as determined by a committee appointed to submit a report which is subject to ratification by the Board of Directors. The medal is a bronze plaque of Mr. Diven.

George Warren Fuller 1926
Arthur Ellsworth Gorman 1927
Willard Samuel Cramer 1928
James Edwin Gibson 1929
Ross Leonard Dobbin 1930
Malcolm Pirnie 1931
William Whitlock Brush 1932
Samuel Brooks Morris 1933
Leonard Percy Wood 1934
Linn Harrison Enslow 1935
Harry Edward Jordan 1936
Abel Wolman 1937
William Curtis Mabee 1938
Hallett Francis Smith 1939
William Victor Weir 1940
William Whitehead Hurlbut 1941
Samuel Frank Newkirk Jr. 1942
Earl Devendorf 1943
Louis Richard Howson 1944
No Award 1945
James Clarke Harding 1946
Ellsworth Lincoln Filby 1947
Asbury Clinton Decker 1948
Harry Andrew Faber 1949
Joseph Philip Schwada 1950

The John M. Goodell Prize

The John M. Goodell prize was established in 1931 under the terms of an endowment by *Engineering News-Record* and as a memorial to John M. Goodell, a former editor of *Engineering News-Record* and the editor of the Journal of the American Water Works Association, 1917–21.

The prize is awarded annually to the member who has made the most notable contribution to the science or practice of water works development, usually as recorded in the form of a paper published in the Association's Journal. The selection is made by a committee which is appointed for that purpose and which submits a report subject to ratification by the Board of Directors. The prize consists of an engraved certificate and the cash resulting from that year's income of the endowment, usually at least fifty dollars.

John Robert Baylis 1932
Charles Herbert Spaulding 1933
Willard Townshend Chevalier 1934

Frank Eugene Hale	1935
Mathew Michael Braidech	1936
Laurance Edward Goit, Harry Hayes (Jointly)	1937
Vance Christopher Lischer	1938
Albert George Fiedler, David Grosh Thompson (Jointly)	1939
Melvin Lorenius Enger, Thomas Hollis Wiggin (Jointly)	1940
Paul Weir	1941
Ray Freeman Goudey	1942
Wilfred Francis Langelier, Harvey Fred Ludwig (Jointly)	1943
Noel Stillwell Chamberlin, John Richard Glass (Jointly)	1944
Hans Victor Pedersen	1945
Carl Martin Riedel	1946
Louis Richard Howson	1947
Melvin Pross Hatcher	1948
Laurie Moyes Leedom	1949
Special Committee on A.W.W.A. Policy re Fluoridation of Public Water Supplies (A. P. Black, *Chairman;* A. E. Berry; H. A. Faber; R. J. Faust; W. V. Weir; H. T. Dean, *Consultant;* and L. H. Enslow, *ex-officio*)	1950

The Nicholas S. Hill Jr. Cup

The Nicholas S. Hill Jr. Cup is an award which was established by Past-President Nicholas S. Hill Jr. during his term of office in 1915–16. It is awarded at each Annual Convention to that Local Section of the Association which has made the largest percentage gain in membership during the year.

Under the original terms of the award the cup was to become the permanent possession of the Section which first won it for three successive years. This was first accomplished by the Minnesota Section, but due to the unusual conditions then prevailing as a result of the war the Section returned the cup for continued competition. When the North Carolina Section won the cup for the third successive year in 1924 the Section returned it to the Association with the stipulation that no Section should again win it permanently. The names of the winning Sections are engraved upon the cup.

Canadian Section	1916
Minnesota Section	1917–'18–'19
Canadian Section	1920
Central States Section	1921
North Carolina Section	1922–'23–'24
California Section	1925–'26
Florida Section	1927–'28
Pacific Northwest Section	1929
Southeastern Section	1930
Pacific Northwest Section	1931
California Section	1932

Montana Section	1933
Canadian Section	1934
Virginia Section	1935
Rocky Mountain Section	1936
Indiana Section	1937
Michigan Section	1938
West Virginia Section	1939
Southwest Section	1940
Pacific Northwest Section	1941
North Carolina Section	1942
Florida Section	1943
Missouri Valley Section	1944
Southwest Section	1945
Kansas Section	1946
Florida Section	1947
Southwest Section	1948
Arizona Section	1949

The Franklin Henshaw Cup

The award of the Franklin Henshaw Cup was established in 1934 as the result of a gift to the Association by Franklin Henshaw. At each Annual Convention this cup is awarded, for one year, to that Local Section which has held the best attended meeting during the year past, as measured by the percentage of the Section's members present.

Montana Section	1935
Montana Section	1936
Indiana Section	1937
Pacific Northwest Section	1938
North Carolina Section	1939
Wisconsin Section	1940
Pacific Northwest Section	1941
Minnesota Section	1942
Minnesota Section	1943
No Award	1944
Wisconsin Section	1945
Cuban Section	1946
Ohio Section	1947
Cuban Section	1948
Arizona Section	1949

The Old Oaken Bucket

The Old Oaken Bucket is a symbolic award which was established in 1939. It is awarded at each annual convention to that Section of the Association which has the largest membership. The trophy is a veritable antique from an old New England farmstead and is particularly appropriate as a water works trophy because of its rarity.

California Section	1939–1949

The George Warren Fuller Memorial Awards

These awards were established in 1937, and are given each year to members of the Association, designated by the Sections, for their distinguished service in the water supply field and in commemoration of the sound engineering skill, the brilliant diplomatic talent, and the constructive leadership of men in the Association which characterized the life of George Warren Fuller—one of America's most eminent engineers.

Each section, each year, *may* designate one of its members to receive a Fuller Award. Such designation is presumed to recognize publicly the contribution toward advancement of water works practice the individual has made within the particular Section selecting him for the award. If two members have joined in a common project which the Section wishes to recognize, both participants may be jointly designated for the award.

These awards are in the form of an engraved certificate signed by the President and Secretary of the Association.

In 1942 the Fuller Awardees formed the "George Warren Fuller Award Society" which gathers each year in a breakfast meeting during the annual convention. The first chairman of this group was Wendell R. LaDue. The present chairman is Paul Weir, and the secretary is Rollo K. Blanchard. A list of recipients of the George Warren Fuller Memorial Award follows:

1938

Name	*Section*
Albert Edward Berry	Canadian
Charles Matthias Roos	Illinois
William Curtis Mabee	Indiana
Ledereich Stuart Vance	Kentucky-Tennessee
Claude Wesley Eyer	Montana
Charles Herbert Capen	New Jersey
Edward Arnold Sterns	New York
Willibald Alphons Kunigk	Pacific Northwest
Guy Haywood White	Southeastern

1939

Gerald Eugene Arnold	California
Abraham Martin Bowman	Canadian
Edward Carey Trax	Central States
Alvin Percy Black	Florida
James Wadsworth Armstrong	Four States
John Robert Baylis	Illinois
*Howard Albert Dill	Indiana
Hallett Francis Smith	Michigan
John William Pray	Missouri Valley
Frederick Elisha Brandis	Montana
William George Banks	New Jersey
Elon Powell Stewart	New York
Wendell Richard LaDue and *Willard Charles Lawrence	Ohio

*Alexander Lindsay.....Pacific Northwest
Dana Ewart Kepner.....Rocky Mountain
*Albert Andrew Passolt.....Southeastern
Leon Albert Smith.....Wisconsin

1940

*Raymond Freeman Goudey.....California
Theodore Joseph Lafreniere.....Canadian
*Carl Adam Hechmer.....Four States
Charles Herbert Spaulding.....Illinois
*Frank Carver Jordan.....Indiana
Howard Dean Schmidt.....Kentucky-Tennessee
Laurence George Lenhardt.....Michigan
August Vincent Graf.....Missouri Valley
*Lincoln Van Gilder.....New Jersey
Charles Raymond Cox.....New York
Herman Glenn Baity.....North Carolina
Thomas Ridgway Lathrop.....Ohio
Ben Stogden Morrow.....Pacific Northwest
Benjamin Varnum Howe.....Rocky Mountain
Paul Weir.....Southeastern
Leroy Henry Scott.....Southwest
Marsden Churchill Smith.....Virginia
Perkins Boynton.....West Virginia
Louis Frederick Warrick.....Wisconsin

1941

William Whitehead Hurlbut.....California
Walter Moffat Scott.....Canadian
*Ralph Whitney Reynolds.....Florida
Ivan Maxwell Glace.....Four States
Frank Clifford Amsbary Jr.....Illinois
John Powers Brownstead.....Kentucky-Tennessee
Walter Leroy Mallmann.....Michigan
*Felix Seligman.....Minnesota
William Merriam Cobleigh.....Montana
David Leonard Erickson.....Missouri Valley
George Riddell Spalding.....New Jersey
Robert Gordon Yaxley.....New York
Michael Frank Hoffman.....Ohio
William Parker Hughes.....Pacific Northwest
*James Edwin Gibson.....Southeastern
Victor Marcus Ehlers.....Southwest
Chester Francis Drake.....Western Pennsylvania
John Bert Harrington.....West Virginia
Arthur Peter Kuranz.....Wisconsin

1942

Charles Gilman Hyde.....California
Robert William Angus.....Canadian
William Benjamin Gibson.....Florida

Carl John Lauter	Four States
Herbert Edson Hudson Jr.	Illinois
Blucher Adams Poole	Indiana
Robert Paul Farrell	Kentucky-Tennessee
Roberts Hulbert, Douglas Feben	Michigan
Ronald M. Finch	Minnesota
*William Theodore Bailey	Missouri Valley
Herbert Branch Foote	Montana
Joseph Arthur Carr	New Jersey
Rollo Kimball Blanchard	New York
William Christian Olsen	North Carolina
Hayes Robinson Kuhns	Ohio
Milton Hunt McGuire	Pacific Northwest
Oliver Jesse Ripple	Rocky Mountain
William Davis Moore	Southeastern
Edward Ray Stapley	Southwest
Dayton Rice Taylor	Virginia
*James Smith Dunwoody	Western Pennsylvania
Thomas Lee Young	West Virginia
Walter Anderson Peirce	Wisconsin

1943

Carl McKee Hoskinson	California
Norman Joseph Howard	Canadian
John Robertson Hoy	Florida
*Seth Morton Van Loan	Four States
Louis Richard Howson	Illinois
*Cecil Kirk Calvert	Indiana
Claude Manley McCord	Kentucky-Tennessee
Edward Dunbar Rich	Michigan
Arthur Franklin Mellen	Minnesota
William Victor Weir	Missouri Valley
Eugene Carroll	Montana
Samuel Frank Newkirk Jr.	New Jersey
Earl Devendorf	New York
Walter McKinney Franklin	North Carolina
Charles Potter Hoover	Ohio
Charles Clifford Casad	Pacific Northwest
*Delbert Pinkney Porter, Leonard Oliver Williams Jr.	Rocky Mountain
Borden Prather Rice	Southeastern
*Egmont Schermerhorn Smith	Southwest
Eugene Frank Dugger	Virginia
Myron Gorton Mansfield	Western Pennsylvania
*Mentor Hetzer	West Virginia
William Urnn Gallaher	Wisconsin

1944

George Wesley Pracy	California
William Storrie	Canadian

Frederic Arnold Eidsness.....Florida
Levi Larndon Hedgepeth.....Four States
Winfred Dean Gerber.....Illinois
Edward Francis Kinney.....Indiana
Louis Benjamin Harrison.....Michigan
*Daniel Howard Rupp.....Missouri Valley
David Shon Thomas.....Montana
Attmore Edwin Griffin.....New Jersey
Ernest John Rowe.....New York
William McKinney Piatt.....North Carolina
Philip Burgess.....Ohio
Fred Merryfield.....Pacific Northwest
Dwight David Gross.....Rocky Mountain
Fletcher King Ellis.....Southeastern
Leslie Allerton Jackson.....Southwest
Robert Cousins Bardwell.....Virginia
John Needels Chester.....Western Pennsylvania
*Herbert Henry Brown }
Joseph Philip Schwada } .....Wisconsin

1945

George Charles Sopp.....California
Charles Jules Des Baillets.....Canadian
Keith Roderick Chinn.....Florida
Gustav Jaeger Requardt.....Four States
Otto Ellsworth Brownell.....Minnesota
Earle Lytton Waterman.....Missouri Valley
Percy Suydam Wilson.....New Jersey
Chester Arnold Truman.....Rocky Mountain
Thomas Lampkin Amiss.....Southwest
Richard Messer.....Virginia
Harry Kenneth Gidley.....West Virginia
Charles Louis Fox.....Western Pennsylvania

1946

Ernest Albert Cleveland.....Canadian
Henry H. Hyman.....Florida
Harry Lloyd Nelson.....Four States
Adolph Emil Anderson.....Illinois
Joseph Leo Quinn Jr.....Indiana
Raymond Johns Faust.....Michigan
William Donald Hurst.....Minnesota
Otto S. Reynolds.....Missouri Valley
John Leonard Radcliffe.....New Jersey
James Wilford Kellogg.....North Carolina
Walter Jacob Moore.....Pacific Northwest
Henry Griffith Watson.....Rocky Mountain
Robert Wolcott Harding.....Southwest
Charles Lucian Crockett.....Virginia

Daniel Elias Davis.....Western Pennsylvania
Max K. Jones.....West Virginia

1947

Chester Gordon Gillespie.....California
MacHarvey McCrady.....Canadian
*Juan Antonio Coscullluela.....Cuban
Claude Franklin Wertz.....Florida
Sheppard Tappen Powell.....Four States
Clifford Henry Fore.....Illinois
Leo Louis Jr.....Indiana
William Leslie Harris.....Michigan
Harry Nelson Lendall.....New Jersey
John Gilbert Copley.....New York
M'Kean Maffitt.....North Carolina
Lorin John Hoffman.....Ohio
*Gustave Bernhart Schunke.....Pacific Northwest
William Vernon Leonard.....Rocky Mountain
Francis Worthington Chapman.....Southeastern
Winfield Scott Mahlie.....Southwest
Robert Warner Fitzgerald.....Virginia
John Chubbuck Edwards.....West Virginia
Charles Henry Young.....Western Pennsylvania
James Walden Myers Jr.....Wisconsin

1948

Alden Williams Miller.....Arizona
Loren Ellsworth Blakeley.....California
Edward Victor Buchanan.....Canadian
Jose Garcia Montes.....Cuban
George Ernest Ferguson.....Florida
Leon Small.....Four States
Hans Victor Pedersen.....Iowa
Harry Wheeler Badley.....Kansas
Ernest Elmer Jacobson.....Kentucky-Tennessee
John Anthony Keils.....Michigan
Thomas Julian Skinker.....Missouri
Malcolm Wade Plummer.....Montana
Howard Thompson Critchlow.....New Jersey
John M. Diven.....New York
John Raymond Purser Jr.....North Carolina
Paul Dana Cook.....Ohio
*William Chester Morse.....Pacific Northwest
George Joseph Turre.....Rocky Mountain
William Hugh Weir.....Southeastern
Albert Herman Ullrich.....Southwest
Charles Edward Moore.....Virginia
Arthur Robert Todd.....West Virginia
Jerome Crosby Zufelt.....Wisconsin

1949

Arthur Newell Beck	Alabama-Mississippi
Louis Jessup Alexander	California
John Clark Keith	Canadian
Harry Rutledge Hall	Chesapeake
Harold Eaton Babbitt	Illinois
Lewis Spann Finch	Indiana
Dale LeRoy Maffitt	Iowa
Walter Orten Myers	Kansas
Albert Frederick Porzelius	Kentucky-Tennessee
John Merrill Hepler	Michigan
Leonard Newton Thompson	Minnesota
Melvin Pross Hatcher	Missouri
Edward Sherman Chase	New England
Roswell Morton Roper	New Jersey
Simon Peter Carman	New York
Daniel McGregor Williams	North Carolina
Frederick Holman Waring	Ohio
Robert Alexander Duff	Pacific Northwest
Lorenz Stewart Morgan	Pennsylvania
Francis Buck McDowell Jr.	Southeastern
Morrison Benjamin Cunningham	Southwest
Wellford Hope Shewbridge	Virginia

1950

Herbert Andrew Kroeze	Alabama-Mississippi
Helen Cowden Rotthaus	Arizona
James Ryerson Barker	California
Alexander Brock Manson	Canadian
Edward Scott Hopkins	Chesapeake
William Asa Glass	Florida
Lewis Isaac Birdsall	Illinois
John Lawrence Ford	Indiana
Frank Alden Russell	Kansas
Frank Clark Dugan	Kentucky-Tennessee
Louis Evans Ayres	Michigan
Warren Alvin Kramer	Missouri
Joseph Michael Schmit	Montana
John Connett Detweiler	Nebraska
Gordon Maskew Fair	New England
James Ernest Garratt	New Jersey
James McClure Wardle	New York
Wallace Wilber Morehouse	Ohio
Thomas Henry Judd	Pacific Northwest
Howard Eugene Moses	Pennsylvania
Hugh Allen Wyckoff	Southeastern
Albert Rosen Davis	Southwest
Howard Edward Lordley	Virginia
Harold Leo Londo	Wisconsin

* Deceased.

CONVENTIONS AND PAST PRESIDENTS

The President's term of office ends on the last day of the convention

1	St. Louis, Mo.	March	29–31, 1881	*John T. Foster
2	Columbus, Ohio	March	14–16, 1882	*John T. Foster
3	Buffalo, N. Y.	May	15–17, 1883	*John T. Foster
4	Cincinnati, Ohio	April	15–17, 1884	*John G. Briggs
5	Boston, Mass.	April	21–23, 1885	*L. H. Gardner
6	Denver, Colo.	June	23–25, 1886	*Peter Milne Jr.
7	Minneapolis, Minn.	July	13–15, 1887	*B. F. Jones
8	Cleveland, Ohio	April	17–19 1888	*J. T. Fanning
9	Louisville, Ky.	April	16–18, 1889	*A. N. Denman
10	Chicago, Ill.	May	20–24, 1890	*John H. Decker
11	Philadelphia, Pa.	May	14–17, 1891	*William Benedict Bull
12	New York, N. Y.	May	17–19, 1892	*John M. Diven
13	Milwaukee, Wis.	Sept.	5–9, 1893	*G. H. Benzenberg
14	Minneapolis, Minn.	Aug.	21–23, 1894	*James Peter Donahue
15	Atlanta, Ga.	May	28–30, 1895	*William Ryle
16	Indianapolis, Ind.	May	26–28, 1896	*William G. Richards
17	Denver, Colo.	June	8–10, 1897	*F. A. W. Davis
18	Buffalo, N. Y.	June	14–18, 1898	*John Caulfield
19	Columbus, Ohio	May	16–19, 1899	*Joseph A. Bond
20	Richmond, Va.	May	15–18, 1900	*R. M. Clayton
21	New York, N. Y.	June	17–22, 1901	*Charles E. Bolling
22	Chicago, Ill.	June	10–13, 1902	*William R. Hill
23	Detroit, Mich.	June	23–26, 1903	*Charles H. Campbell
24	St. Louis, Mo.	June	6–11, 1904	*L. N. Case
25	West Baden, Ind.	May	9–12, 1905	*Morris R. Sherrerd
26	Boston, Mass.	June	26–30, 1906	*Benjamin C. Adkins
27	Toronto, Ont.	June	17–21, 1907	*Dabney H. Maury
28	Washington, D. C.	May	11–16, 1908	*George H. Felix
29	Milwaukee, Wis.	June	7–12, 1909	*D. W. French
30	New Orleans, La.	April	25–29, 1910	*William Pitt Mason
31	Rochester, N. Y.	June	5–10, 1911	*John Watson Alvord
32	Louisville, Ky.	June	3–7, 1912	*Alexander Milne
33	Minneapolis, Minn.	June	23–27, 1913	*Dow R. Gwinn
34	Philadelphia, Pa.	May	11–15, 1914	*Robert J. Thomas
35	Cincinnati, Ohio	May	10–14, 1915	*George Goodell Earl
36	New York, N. Y.	June	5–9, 1916	*Nicholas Snowden Hill Jr.
37	Richmond, Va.	May	7–11, 1917	*Leonard Metcalf
38	St. Louis, Mo.	May	13–17, 1918	*Theodore A. Leisen
39	Buffalo, N. Y.	June	9–13, 1919	*Charles R. Henderson
40	Montreal, Que.	June	21–25, 1920	Carleton E. Davis
41	Cleveland, Ohio	June	6–10, 1921	Beekman C. Little
42	Philadelphia, Pa.	May	15–19, 1922	Edward Bartow
43	Detroit, Mich.	June	21–25, 1923	*Willard S. Cramer
44	New York, N. Y.	May	19–23, 1924	*George W. Fuller

45	Louisville, Ky.	Apr. 27–May 1,	1925	*Frank C. Jordan
46	Buffalo, N. Y.	June 7–11,	1926	*Harry F. Huy
47	Chicago, Ill.	June 6–11,	1927	*Allan W. Cuddeback
48	San Francisco, Calif.	June 11–15,	1928	*James E. Gibson
49	Toronto, Ont.	June 24–28,	1929	William W. Brush
50	St. Louis, Mo.	June 2–6,	1930	Jack J. Hinman Jr.
51	Pittsburgh, Pa.	May 25–29,	1931	*George H. Fenkell
52	Memphis, Tenn.	May 2–6,	1932	Ross L. Dobbin
53	Chicago, Ill.	June 12–16,	1933	George W. Pracy
54	New York, N. Y.	June 4–8,	1934	Malcolm Pirnie
55	Cincinnati, Ohio	May 6–10,	1935	Harry E. Jordan
56	Los Angeles, Calif.	June 8–12,	1936	*Frank A. Barbour
57	Buffalo, N. Y.	June 7–11,	1937	William W. Hurlbut
58	New Orleans, La.	April 24–28,	1938	Eugene F. Dugger
59	Atlantic City, N. J.	June 11–15,	1939	Reeves Newsom
60	Kansas City, Mo.	April 21–25,	1940	J. Arthur Jensen
61	Toronto, Ont.	June 22–26,	1941	Norman J. Howard
62	Chicago, Ill.	June 21–25,	1942	Louis R. Howson
63	Cleveland, Ohio	June 15–18,	1943	Abel Wolman
64	Milwaukee, Wis.	June 13–16,	1944	Samuel B. Morris
65	*No Convention*	— —	1945	Samuel F. Newkirk Jr.
66	St. Louis, Mo.	May 6–10,	1946	Leonard N. Thompson
67	San Francisco, Calif.	July 21–25,	1947	Wendell R. LaDue
68	Atlantic City, N. J.	May 3–7,	1948	N. T. Veatch
69	Chicago, Ill.	May 30–June 3,	1949	Linn H. Enslow
70	Philadelphia, Pa.	May 21–26,	1950	A. P. Black

* Deceased.

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Directory of Committees

As of August 1, 1950

The committees listed are those which have been appointed for the calendar year 1950 or the Association year 1950–51. The President and Vice-President are ex-officio members of all Association committees, but are listed by name in committees to which they were appointed as individuals, before becoming officials of the Association. The initials WMD, WPD *or* WRD *following the name of a committee indicates that it operates in the field of interest of the Water Works Management Division, the Water Purification Division, or the Water Resources Division, respectively.*

I. GENERAL COMMITTEES

EXECUTIVE COMMITTEE OF THE BOARD

This committee consists of the President and four Directors, the President acting as Chairman. The duty of the committee is to carry out the policies of the board between board meetings.

W. V. Weir, *Chairman*
A. E. Berry
W. W. Brush
W. J. Orchard
H. B. Shaw

GENERAL POLICY COMMITTEE

This is a standing committee charged with the duty of formulating basic policies of the Association with regard to the field and extent of its activities; the development and activities of Local Sections; and a number of other broadly related and fundamental subjects. The recommendations of the General Policy Committee are subject to confirmation by the Board of Directors before they become statements of Association policy.

Representatives of A.W.W.A.
A. P. Black, *Chairman*
L. H. Enslow
W. R. LaDue
N. T. Veatch
W. V. Weir

Representatives of W. & S.W.M.A.
W. J. Orchard
H. F. O'Brien

FINANCE COMMITTEE

This committee advises the Treasurer and Secretary in the conduct of the financial affairs of the Association.

W. W. Brush, *Chairman* (*Ex Officio*)
C. J. Alfke
Reeves Newsom
W. J. Orchard
H. E. Jordan (*Ex Officio*)

ADMINISTRATIVE COMMITTEE FOR EMPLOYEES' PENSION SYSTEM

The duty of this committee is the general administration of the A.W.W.A. Pension System as described in Article IX of the Declaration of the Board of Directors as published in the March 1949 issue of the JOURNAL.

REEVES NEWSOM, *Chairman*
C. J. ALFKE
W. W. BRUSH, *Treasurer*
E. F. JOHNSON, *Secretary*

PUBLICATION COMMITTEE

This committee is made up of two subcommittees: (1) a "Review Committee" which acts, when called upon, and generally individually, in an advisory capacity to the Secretary and Editor of the Association in appraising papers being considered for publication in the JOURNAL; and (2) a "Program Committee" which assists the Chairman of the Committee and the Secretary of the Association in preparing the program for the Annual Convention.

C. H. CAPEN, *Chairman*
H. E. JORDAN (*Ex Officio*)

Review Committee

S. S. ANTHONY
L. G. CARLTON
J. A. CAROLLO
E. S. CHASE
C. R. COX
H. T. CRITCHLOW
R. L. DERBY
H. A. FABER
G. E. FERGUSON
WESTON GAVETT
M. P. HATCHER
L. R. HOWSON
W. R. LADUE
V. C. LISCHER
E. E. NORMAN
H. A. PRICE
L. N. THOMPSON
PAUL WEIR
W. V. WEIR

Program Committee

B. A. BENNETT
W. W. BRUSH
E. J. BUTTENHEIM
W. W. DEBERARD
R. L. DERBY
A. B. DEWOLF
L. H. ENSLOW
G. E. FERGUSON
W. W. GILLESPIE
W. A. GLASS
HERMAN GUNTER
J. L. HAWKINS
RICHARD HAZEN
L. J. HOFFMAN
J. R. HOY
H. E. HUDSON
H. E. KEATING
S. K. KELLER
J. E. KIKER
D. B. LEE
H. E. LORDLEY
H. T. OBERLY
A. O. PATTERSON
C. G. PAULSEN
MALCOLM PIRNIE

CONSTITUTION AND BY-LAWS COMMITTEE

This committee considers and makes recommendations concerning desired amendments to the Constitution or By-Laws of the Association. It also passes upon all new By-Laws, or amendments to the By-Laws, of Divisions and Sections of the Association.

R. L. DOBBIN, *Chairman*

W. W. BRUSH
H. E. JORDAN, *Secretary*

HONORARY MEMBERSHIP COMMITTEE

This is a committee of the board consisting of the President, as Chairman, and the last two Past-Presidents.

W. V. Weir, *Chairman*
A. P. Black
L. H. Enslow

THE JOHN M. DIVEN MEMORIAL MEDAL COMMITTEE

This committee makes recommendations to the Directors for the award of the Diven medal. It consists of the chairmen of the Water Works Practice and Water Works Administration Committees and the Past-Chairman of each of the three Divisions. The Chairmanship of the Committee alternates each year between the Chairman of the Committee on Water Works Practice and the Chairman of the Committee on Water Works Administration. The alternate Chairman is Vice-Chairman of the Committee.

L. R. Howson, *Chairman*
W. R. LaDue, *Vice-Chairman*
G. E. Arnold
L. W. Grayson
J. E. Kerslake

THE JOHN M. GOODELL PRIZE COMMITTEE

This committee makes recommendations to the Directors for the award of the Goodell Prize. The Chairman of the Publication Committee is ex-officio Chairman of the committee. Each of the three appointed members of the committee serves for three years, with the senior member acting as Secretary.

C. H. Capen, *Chairman*
H. F. Blomquist, *Secretary*
H. B. Gotaas
J. E. Kiker

CONVENTION PLACE COMMITTEE

This committee makes recommendations to the Directors for the location and date of the Association's annual meeting.

Representatives of A.W.W.A.
N. T. Veatch, *Chairman*
A. P. Black
L. H. Enslow
H. E. Jordan (*Ex Officio*)

Representatives of W. & S.W.M.A.
R. F. Hayes
R. F. Orth
W. F. Rockwell
Dorothy E. Dimmers (*Ex Officio*)

CONVENTION MANAGEMENT COMMITTEE

This committee is in charge of all details of the management of the Association's annual meeting except the program and the choice of location and date.

Representatives of A.W.W.A.
C. F. Wertz, *Chairman*
A. P. Black
M. R. Boyce Sr.

Representatives of W. & S.W.M.A.
T. T. Quigley
E. A. Sigworth

Ex Officio

President and Secretary, A.W.W.A.
President and Secretary, W.&S.W.M.A.
C. H. Capen, *Chr., Publ. Com., A.W.W.A.*

COMMITTEE ON NATIONAL WATER POLICY

This committee is charged with the duty of observing the plans and actions of the federal government and its allied groups and of representing the Association in any actions on subjects being considered by them.

Abel Wolman, *Chairman*
A. P. Black
E. S. Chase
L. H. Enslow
G. E. Ferguson
S. B. Morris
N. T. Veatch
W. V. Weir

FLUORIDATION OF PUBLIC WATER SUPPLIES

This is a special committee, appointed by the Board of Directors at its annual meeting in January 1949, which was charged with the duty of developing a statement of policy for the Association on the subject of fluoridation of public water supplies. The report of the committee, after its acceptance by the Board of Directors as a statement of Association policy, was published in the Journal for July 1949. The committee continues on a temporary basis as a referee group on matters relating to the fluoridation of public water supplies. Inquiries concerning Association policy should be directed to the office of the Secretary of the Association and will be referred to the committee for consideration. Refer to page 53 for information concerning the Committee on Fluoridation Materials and Methods.

A. P. Black, *Chairman*
A. E. Berry
L. H. Enslow
H. A. Faber
R. J. Faust
W. V. Weir
H. T. Dean, *Consultant*

II. WATER WORKS ADMINISTRATION COMMITTEES AND TASK GROUPS

COMMITTEE ON WATER WORKS ADMINISTRATION

The Committee on Water Works Administration is in responsible charge and control of all activities of the Association relating to water works professional or administrative standards, practice manuals or procedures. Article IX, Section 3, of the By-Laws states: "3.2. Any resolution, report or publication which undertakes to establish in the name of the Association, its Sections or its Divisions, professional or administrative standards, administrative practice manuals or recommended administrative procedures, shall be submitted to this Committee, and it shall direct all such matters on behalf of the Association. 3.3. It shall appoint such subcommittees as it may deem necessary to carry on its work properly. It shall submit to the Board, subject to approval, recommendations concerning the organization of new subcommittees. These recommendations shall include a description of the project contemplated and a statement of the scope of the assignment to the proposed subcommittee. 3.4. Professional or administrative standards, administrative practice manuals, or recommended administrative procedures, when developed and approved by a subcommittee, shall be submitted to the Committee on Water Works Administration for its approval. When approved by the Committee on Water Works Administration, such documents shall be submitted to the Board of Directors for its approval. When such documents have been approved by the Board, they shall be published and distributed to the members of the Association. 3.5 Insofar as the

terms are applicable, the activities of the Committee on Water Works Administration and its subcommittees shall be governed by the Standardization Procedure of the A.W.W.A."

W. R. LaDue, *Chairman*
C. J. Alfke
F. C. Amsbary
L. E. Ayres
M. B. Cunningham
E. F. Dugger
L. S. Finch
M. P. Hatcher
A. P. Kuranz
D. L. Maffitt
C. E. Moore
L. A. Smith
W. V. Weir
H. E. Jordan (*Ex Officio*)

There follows the list of projects which have been authorized and the subcommittees which have been organized to carry on the activities under the direction of the Committee on Water Works Administration.

Committee A1—Organization and Administrative Policy (WMD)

W. V. Weir, *General Chairman*

Committee A1.A—Constitutional and Statutory Aspects of Municipal Water Works Organization (WMD)

This committee is charged with the duty of studying existing state and province laws and municipal ordinances, and formulating principles relating to types of municipal water works organizations.

C. E. Moore, *Chairman*
D. L. Erickson
J. C. Keith
J. S. Longwell
L. S. Vance

Committee A1.B—Radio and Mobile Communication Facilities for Water Works (WMD)

This committee is charged with the study and use of radio and mobile communication facilities available for water works, together with the collection of data on the use of radio in the water works field. The committee has a continuing interest in federal activities affecting wave allocation to utilities. The committee cooperates with the National Committee for Utilities Radio listed on page 58.

M. B. Cunningham, *Chairman*
Adolph Damiano
F. E. Dolson
J. M. Jester

Committee A1.C—Water Use in Air Conditioning and Other Refrigeration (WMD)

This committee is charged with the study of the problems arising from the use of water in air conditioning and other refrigeration and to recommend policies as they affect water works (and sewage) facilities. A progress report was presented at the 1950 Annual Conference. In addition to its original assignment, the committee will study "demand" recording devices.

F. C. Amsbary, *Chairman*
E. L. Bean
L. L. Lewis
M. C. Smith

Committee A1.D—Water Use in Fire Prevention and Protection (WMD)

C. J. Alfke, *Adviser*

Task Group A1.D-1

The assignment of this Task Group is the study and evaluation of methods of protecting sprinkler systems from freezing.

C. J. Alfke, *Chairman*
M. M. Braidech
R. H. Ellis
A. H. Fletcher
H. E. Lordley

Committee A1.E—Construction, Equipment and Material Contracts (WMD)

The function of this committee will be to review and study standard forms for contracts for construction, equipment and material used in the water works field. The committee is not yet activated.

Committee A2—Public and Worker Relationships (WMD)

D. L. Maffitt, *General Chairman*

Committee A2.A—Public Relations (WMD)

This committee is charged with: (1) considering and proposing to the Board of Directors activities on behalf of the Association in the field of public relations; (2) the production of guidance material in the field of public relations; and (3) the review of material which is in process of production by the Association.

E. F. Dugger, *Chairman*
G. E. Arnold
E. L. Filby
Paul Weir
W. V. Weir

Committee A2.B—Management Relations (WMD)

The function of this committee will be to collect data and formulate basic principles of good management relationships involving the employee, the customer and the utility. The committee is not yet activated.

Committee A2.C—Compensation of Water Works Personnel (WMD)

This committee is charged with the gathering of comparative material and data and the formulating of a general schedule of compensation for water works personnel and management.

L. A. Smith, *Chairman*
C. J. Alfke
G. E. Arnold
C. C. Casad
E. S. Chase
A. R. Davis
D. D. Gross
W. D. Hurst
J. S. Longwell
Leo Louis
H. F. Smith
Paul Weir

Committee A2.D—Pension and Retirement Plans (WMD)

This committee is charged with the duty of collecting information upon, and promoting the adoption of, pension and retirement plans in the public water works industry; as well as the study of developments in the industrial field and their effects upon public employees.

D. L. Maffitt, *Chairman*
L. E. Goit
M. P. Hatcher
A. P. Kuranz
Wade Plummer
L. A. Smith

Task Group A2.E—Safety Practices (WMD)

The function of this Task Group is the preliminary study of personnel safety and working conditions in plant facilities and physical structures. This may be extended later to the broader field of public safety in water utility construction work.

R. J. Faust, *Chairman*

Jerome Powers
J. C. Zufelt

Committee A3—Financing (WMD)

E. F. Dugger, *General Chairman*

Committee A3.A—Taxation and Fund Diversion (WMD)

The function of this committee will be the assembly and study of data on the taxation of water works systems and the diversion of funds from the water works utility to other activities; and the formulation and distribution of basic principles of good management regarding these factors. The committee is not activated.

Committee A3.B—Valuation and Depreciation (WMD)

The functions of this committee include the consideration of the Reports on Depreciation of the National Association of Railroad and Utilities Commissioners. Committee progress report submitted April 27, 1944. Work of this character may be re-activated.

Committee A3.C—Cost Trends (WMD)

The function of this committee will be the study of problems evolving from changing costs and price ranges. The committee is not activated.

Committee A3.D—Water Main Extension Policy (WMD)

This committee is charged with the study of the problems involved in the extension of water mains, both within and without the corporation limits, including a digest of enabling legislation. A preliminary report of the committee was published in the August 1949 issue of the Journal.

L. S. Finch, *Chairman*
H. R. Devilbiss
E. F. Dandridge
M. P. Hatcher
C. M. Hoskinson

Committee A4—Accounting and Statistics (WMD)

A. P. Kuranz, *General Chairman*

Committee A4.A—Water Department Reports (WMD)

This committee is charged with the review of existing annual reports of water works organizations and the making of recommendations on content and style of annual reports. Although a final report was published in the August 1950 JOURNAL, the committee has not been inactivated.

M. P. HATCHER, *Chairman*
ALFRED ECKERT
L. W. GRAYSON
L. R. HOWSON
L. S. VANCE

Committee A4.B—Water Rate Schedules (WMD)

The function of this committee is to consider the fundamentals of water rate structures and outline the policies upon which rate schedules may be developed so as to distribute equitably the funding, operating and maintaining of water works utilities.

L. E. AYRES, *Chairman*
T. L. AMISS
C. H. CAPEN
R. H. ELLIS
M. P. HATCHER
N. B. JACOBS
W. A. KUNIGK
A. P. LEARNED
H. F. SMITH, *Secretary*
I. P. MACNAB
S. K. VELLIQUETTE
PAUL WEIR
D. L. ERICKSON, *Liaison, A.S.C.E. Committee on Rate and Rate Structures in Water and Sewage Works*

New England Water Works Assn. Representatives

W. A. GENTNER
E. T. MCDOWELL
P. A. SHAW

Committee A4.C—Joint Administration of Water and Sewer Facilities (WMD)

This committee is charged with the collection of information and data concerning joint administration of water and sewer facilities and recommending procedures or methods, including necessary legislation. The committee is now inactive.

Task Group A4.D—Water Use

The work of this Task Group is divided into two categories—(1) industrial water use and (2) domestic water use. The function is the collection and evaluation of data on the use of water in the two categories.

A4.D-1—Industrial Water Use (WRD)

Industrial water use encompasses the water requirements of specific industrial operations and involves the collection of information from units in the same industry over a wide geographic area, in order that water requirements per unit of product may be tabulated.

H. E. HUDSON, *Coordinator*

C. H. CAPEN
R. W. DAVENPORT
H. R. HOOPER
H. L. MCMULLIN
S. T. POWELL
M. J. SASSANI

A4.D-2—Domestic Water Use (WMD)

Domestic water use encompasses the collection of data from a number of water utilities where a breakdown is available to show per capita water use in different types and sizes of residences, various classes of commercial establishments, etc.

L. J. Hoffman, *Coordinator*

J. C. Detweiler
W. A. Kunigk
W. T. Miller
J. W. Myers Jr.
Uel Stephens
R. R. Swingley
D. R. Taylor
B. S. Thomas
Edward Walasyk

III. WATER WORKS PRACTICE COMMITTEES

COMMITTEE ON WATER WORKS PRACTICE

The Committee on Water Works Practice is in responsible charge and control of all activities of the Association in the field of engineering standards and procedures. Article IX, Section 2, of the By-Laws states:

> 2.2 Any resolution, report or publication which undertakes to establish in the name of the Association, its Sections or its Divisions, technical standards, manual of technical practice or recommended technical procedures, shall be submitted to this Committee, and it shall direct all such matters on behalf of the Association.
>
> 2.3 It shall appoint such subcommittees as it may deem necessary to carry on its work properly. It shall submit to the Board, subject to approval, recommendations concerning the organization of new subcommittees. These recommendations shall include a description of the project contemplated and a statement of the scope of the assignment to the proposed subcommittee.
>
> 2.4 Technical standards, manuals of technical practice or recommended technical procedures, when developed and approved by a subcommittee, shall be submitted to the Committee on Water Works Practice for its approval. When approved by the Committee on Water Works Practice, such documents shall be submitted to the Board of Directors for its approval. When such documents have been approved by the board, they shall be published and distributed to the members of the Association.
>
> 2.5 The official Standardization Procedure of the A.W.W.A. shall govern the routine operations and acts of the Committee on Water Works Practice.

L. R. Howson, *Chairman*
E. S. Chase
W. W. DeBerard
R. L. Derby (*Ex Officio*)
R. L. Dobbin
D. L. Erickson
A. E. Gorman
H. O. Hill
R. C. Kennedy
Reeves Newsom, *Vice-Chairman*
H. F. O'Brien
H. A. Price
William Storrie
N. T. Veatch
W. H. Weir
Abel Wolman
H. E. Jordan (*Ex Officio*)

There follows the list of projects which have been authorized and the Subcommittees which have been organized to carry on the activities under the direction of the Committee on Water Works Practice.

If the title of the project is not followed by one or a series of names, no work has been undertaken. If a single name follows the title, that one person is an *adviser* upon the subject. Fully organized committees are indicated by listed personnel and description of the work in hand.

Committee E2—Water Resources Development (WRD)

The duty of this committee is to define the subject matter and the extent of any special study or report deemed desirable and consistent with the purposes of the Water Resources Division.

The officers of the Water Resources Division are ex officio the members of this committee.

H. E. Hudson Jr., *Chairman*
Richard Hazen, *Vice-Chairman*
G. E. Ferguson, *Secretary*
L. W. Grayson, *Director*
D. L. Maffitt, *Director*
Fred Merryfield, *Director*

Committee E3—Watershed Protection and Maintenance (WRD)

The function of this committee is to assemble data concerning the maintenance and control of public water supply watersheds and impounding reservoir areas, particularly as related to the (1) engineering and financial value of forestation; (2) control of soil erosion both in normal rainfall and semi-arid areas; and (3) extent and control of use of watershed and reservoir areas by the public.

Earnest Boyce, *General Chairman*

R. M. Roper, *Chairman*, Task Group on Forestation

L. T. Fawcett
B. S. Morrow
R. B. Simms
E. N. Munns, *Consultant*

B. S. Grant, *Chairman*, Task Group on Erosion Control

M. B. Cunningham
L. M. Euler
D. E. Kepner
Paul Weir
C. B. Brown, *Consultant*

L. S. Finch, *Chairman*, Task Group on Public Use of Watershed Areas

S. T. Anderson
G. E. Arnold
H. M. Freeburn
W. J. Scott
R. A. Thuma
F. H. Waring

Committee E4—Ground Water Collection (WRD)

G. E. Ferguson, *Adviser*

Committee E4A—Deep Wells (WRD)

This committee had been assigned the duty of developing standard specifications for the construction and testing of deep wells. Tentative Specifications for Deep Wells were published in the September 1945 Journal, and adopted as "Standard" May 10, 1946. Details such as alignment, plumbness, casing materials, general safety considerations, sterilization, testing, etc., are included in the well specifications. The Committee acts as a review group for questions about the specifications.

The committee has had specially assigned to it the task of developing a recommended procedure for the sealing of abandoned water wells.

J. C. Harding, *Chairman*
L. J. Alexander
A. G. Fiedler
C. R. Harvill
A. D. Henderson
C. M. McCord
O. J. Muegge
Reeves Newsom
Marcel Pequegnat
L. A. Smith
C. M. Stanley

Committee E5—Water Purification (WPD)

Committee E5A—Water Purification Development (WPD)

The officers of the Water Purification Division constitute the Committee on Water Purification Development.

The duty of this committee is to define the subject and extent of any special studies or reports deemed desirable and consistent with the purposes of the Water Purification Division.

The Secretary of the Water Purification Division (ex officio) is a member of the Association's Committee on Water Works Practice.

H. E. Lordley, *Chairman*
H. O. Hartung, *Vice-Chairman*
R. L. Derby, *Secretary*
W. W. Aultman, *Director*
M. E. Flentje, *Director*
J. E. Kerslake, *Director*

Committee E5B—Manual of Water Quality and Treatment (WPD)

The second edition of the Manual of Water Quality and Treatment will issue during 1950. No committee organization charged with future revisions is contemplated at present.

E5-1—Specifications and Tests for Water Purification Chemicals (WPD)

This committee is charged with the preparation of standard specifications for chemicals used in water treatment and standard methods of analysis or acceptance testing of such materials. The officers of the Water Purification Division acting as a steering committee, with J. E. Kerslake as coordinator, are at present giving final consideration to a series of specifications and test documents. The following specifications have been published in the Journal:

Designation	*Title*	*Issue*
5W1.01-T-1949	Tentative Standard Specifications for Sodium Chloride	Mar. 1950
5W1.10-T-1950	Tentative Standard Specifications for Ammonium Sulfate	Nov. 1950
5W1.30-T-1950	Tentative Standard Specifications for Bauxite	July 1950
5W1.31-T-1950	Tentative Standard Specifications for Ferrous Sulfate	Oct. 1950
5W1.60-T-1950	Tentative Standard Specifications for Trisodium Phosphate	June 1950
5W1.90-T-1950	Tentative Standard Specifications for Sodium Fluoride	Sept. 1950

The following Tentative Standard Specifications are ready for publication or are in the hands of special referees for final editing:

Activated Carbon
Aluminum Sulfate
Carbon
Caustic Soda
Lime (Quicklime and Hydrated)
Soda Ash

E5-2—Biological and Chemical Problems of Water Distribution Systems (WPD)

The committee on this subject has been discharged. In the opinion of the officers of the Water Purification Division, the interest of the Association is best maintained through continuing contact with research in the field and annual reports to the Division.

D. W. Graham, *Coordinator of Research*

E5-3—Specifications for and Methods of Testing Cation Exchangers (WPD)

A Tentative Manual of Zeolite Test Procedures was published in the June 1943 Journal. A revision of the Tentative Manual under the title "Tentative Manual of Cation Exchanger

Test Procedures" was published in the May 1949 JOURNAL, and the committee was discharged in January 1950.

W. W. AULTMAN, *Adviser*

E5-4—Practical Loading Capacities of Water Treatment Plants (WPD)

This committee is charged with the consideration of the applicability of short-time preparation for filtration. A final report will be submitted during 1950.

H. O. HARTUNG, *Chairman*
A. S. BEHRMAN
R. W. HAYWOOD JR.
W. H. KNOX
W. A. KRAMER
C. H. SPAULDING

Consultants
H. L. BEOHNER
G. A. MCBRIDE
F. G. NELSON
S. L. TOLMAN

E5-5—Water Conditioning Methods to Inhibit Corrosion (WPD)

The committee on this subject has been discharged. In the opinion of the officers of the Water Purification Division, the interest of the Association is best maintained through continuing contact with research in the field, and annual reports to the Division.

ROLF ELIASSEN, *Coordinator of Research*

E5-6—Specifications for Filtering Materials (WPD)

Tentative Specifications for Filtering Material were originally published in the April 1943 JOURNAL. Revised Tentative Standards were published in the March 1949 JOURNAL and were advanced to Standard status in January 1950.

The committee is inactive at present.

E5-7—Open-Air Reservoirs (WPD)

This committee has as its scope a study of the effect of uncovered finished water reservoirs on the taste, odor, appearance and the sanitary quality of water flowing from them. Finished water is defined as water ready for delivery into the distribution system without further treatment except for chlorination or some form of disinfection.

Reports intended as final by the chairman were presented at meetings of the Division in 1949 and 1950. The chairman is now charged with the task of editing the final report for submittal to the Board of Directors.

N. J. HOWARD, *Chairman*
E. L. BEAN
R. L. DERBY
E. B. EVANS
W. J. SCOTT

E5-8—Disposal of Wastes From Water Purification and Softening Plants (WPD)

The duty of this committee is to study and report upon methods and practices of disposing of sludge or skimmings from clarification units, sludges from lime or lime-soda softening plants, brine from cation-exchange softeners and wash water from filters of all types.

A committee report on "Lime and Lime-Soda Sludge Disposal" and "Brine Disposal From Cation-Exchange Softeners" was published in the September 1949 JOURNAL. The committee currently has in preparation a report on "Disposal of Sludges From Simple Coagulation Operations."

W. W. Aultman, *Chairman*
A. P. Black
P. D. Haney
M. E. Flentje
C. E. Trowbridge
C. F. Wertz

E5-9—Standard Methods for the Examination of Water and Sewage (WPD)

This committee was organized to assist the A.W.W.A. representative on the Joint Editorial Board, 10th Edition Standard Methods for the Examination of Water and Sewage, in planning and developing the text; and to prepare such portions of the text as may be assigned to the committee, either by revision of existing material or by the development of new material.

R. L. Derby, *Chairman*
R. C. Bardwell
J. R. Baylis
C. A. Black
J. J. Connors
M. P. Crabill
M. E. Flentje
N. J. Howard
W. F. Langelier
H. F. Ludwig
M. S. Nichols
E. B. Showell
Michael Taras

E5-10—Fluoridation Materials and Methods (WPD)

This task group is charged with the duty of correlating information concerning: the materials to be used in the fluoridation of public water supplies; the methods and equipment used in applying fluorides; and procedures designed to safeguard the health of employees engaged in the handling of the materials.

J. C. Zufelt, *Chairman*
H. A. Faber
M. E. Flentje
W. L. Harris
O. J. Muegge
R. W. Ockershausen
R. S. Phillips
L. A. Smith
D. B. Williams

Committee E6—Power and Pumping

Committee E6A—Water Hammer

This committee is charged with the study of water hammer problems derived from pumping and distribution of water.

S. L. Kerr, *Chairman*
F. M. Dawson
H. A. Price

Committee E7—Transmission and Distribution

Committee E7A—Steel Pipe

This committee has been assigned the duty of developing standard specifications for steel water pipe and protective coatings and linings therefor. It has also been authorized to prepare a "Manual for Design and Installation of Steel Water Pipe Lines." Official documents previously prepared by this committee are listed on page 226.

By authority of the Board of Directors there has been established a Steel Water Pipe Manufacturers Technical Advisory Committee for the purpose of giving the A.W.W.A. Committee on Steel Pipe information and advice concerning the production and protection

of steel water pipe. (See Jour. A.W.W.A. 33: 1716 (1941.) The officers of this advisory committee are R. C. Beam, Chairman; Walter H. Cates, Secretary.

W. W. Hurlbut, *Chairman*
Consumer Members
W. G. Banks
S. J. Benedict
Abraham Brown
G. E. Burnett
T. R. Camp
E. A. Cleveland
F. E. Dolson
L. E. Goit
S. L. Kerr
L. G. Lenhardt
V. C. Lischer
F. M. Randlett
T. H. Wiggin
D. H. Young

H. A. Price, *Vice-Chairman*
Producer Members
R. E. Barnard
R. C. Beam
W. H. Cates
H. M. Chadwick
G. H. Garrett
H. O. Hill
G. B. McComb
H. R. Redington
J. E. Revelle
N.E.W.W.A. Representatives
S. M. Dore
Scott Keith

Committee E7B—Reinforced Concrete Pipe

The original assignment of this committee was the preparation of Emergency Specifications for Reinforced Concrete Pipe (adopted March 1943 and published in the April 1943 Journal; Specifications No. 7B-T). These Specifications were superseded by the Tentative Standard Specifications for Reinforced Concrete Water Pipe (Steel Cylinder Type, *Not Prestressed*) as published in the March 1948 Journal. Tentative Standard Specifications for Reinforced Concrete Pipe (Steel Cylinder Type, *Prestressed*) were published in the December 1949 Journal.

The present assignment of the committee is the development of specifications for non-cylinder, non-prestressed concrete pipe for heads under 100 ft.

The committee has also been assigned the task of developing a manual for the installation of concrete pipe of all types.

E. W. Whitlock, *Chairman*
D. D. Gross
C. C. Kennedy
V. R. Kneer
M. W. Loving
H. F. Peckworth
R. A. Skinner
M. K. Socha

N.E.W.W.A. Representatives
S. M. Dore
G. A. Sampson

Manufacturers' Representatives
R. V. Edwards
Philip Hirsch

Committee E7D—Laying Cast-Iron Pipe

This committee is divided into three sections:

1. *Mechanical Standards for Laying Cast-Iron Water Mains.* The committee completed the text of the "Tentative Standard Specifications for Installation of Cast-Iron Water Mains" which was published in the December 1949 Journal. The committee is now inactive.

J. P. Schwada, *Chairman*
W. A. Glass
B. S. Grant
H. A. Hunter
H. L. Nelson
H. W. Niemeyer
G. J. Requardt
G. W. Coffin, *N.E.W.W.A. Repr.*

2. *Procedure for Disinfecting Water Mains.* The document prepared by this committee, "A Procedure for Disinfecting Water Mains," was published in the February 1948 issue of the JOURNAL, and is now being revised.

N. T. CRABILL, *Chairman*
K. W. BROWN
A. E. GRIFFIN
H. O. HARTUNG
B. A. POOLE
H. P. STOCKWELL JR.
N. A. THOMAS
C. F. WERTZ
W. S. MARINER, *N.E.W.W.A. Repr.*

3. *Special Committee on Investigation of Sulfur Jointing Compounds.* The duties of this committee are to outline the various aspects of the problem to be studied; to determine methods and procedures of such studies intended to evaluate the performance of sulfur jointing compounds; and to correlate research projects as such projects may be initiated.

W. V. WEIR, *Chairman*
A. P. BLACK
R. F. HAYES
J. P. SCHWADA
D. B. STOKES

Task groups operating under the direction of this subcommittee have been established in various areas to make field studies of the performance of sulfur jointing compounds in bell and spigot pipe.

Task Group 1
F. E. DOLSON
M. E. FLENTJE
H. W. NIEMEYER

Task Group 2
T. L. AMISS
S. K. KELLER
PAUL WEIR

Task Group 3
B. S. GRANT
C. M. HOSKINSON
W. J. MOORE

Committee E7E—Asbestos-Cement Pipe

This committee is charged with the preparation of specifications for asbestos-cement pipe for underground water distribution installations.

S. M. CLARKE, *Chairman*
E. H. ALDRICH
T. L. BRISTOL
P. D. COOK
J. W. CUNNINGHAM
J. R. FORSYTH
W. R. GELSTON
R. W. HORNE
W. D. HURST
R. I. MACDONALD
W. D. MASTERSON
B. S. THOMAS

Manufacturers Representatives:
R. L. BARBEHENN
C. R. HUTCHCROFT
A. J. MAAHS
A. B. SPAULDING

Committee E7F-1—Valves

This committee has completed its revision of the 1938 specifications for water works distribution valves. The report of the committee is currently under discussion with the manufacturers' group.

H. E. JORDAN, *Editor*
S. J. BENEDICT
D. L. ERICKSON
V. C. LISCHER
H. F. O'BRIEN
B. E. PAYNE

New England Water Works Assn. Representatives

H. W. Griswold
L. G. Carlton
W. H. Sears

Committee E7F-2—Sluice Gates

This committee is charged with the review of the Tentative Specifications for Sluice Gates which were approved (as tentative) in 1941, but which have not been advanced to standard status.

T. J. Skinker, *Chairman*
C. H. Capen
J. C. Detweiler
B. S. Grant
D. D. Gross
N. G. McDonald

New England Water Works Assn. Representatives

H. W. Griswold
W. H. Sears

Committee E7F-3—Fire Hydrants

This committee has submitted its revision of the 1940 specifications for fire hydrants. The document is in the hands of the A.W.W.A. staff for editing and consultation with the manufacturers' group.

H. E. Jordan, *Editor*
R. C. Dennett
R. H. Ellis
L. A. Jackson
R. C. Kennedy
E. E. Norman
J. W. Randlette, *Consultant*

New England Water Works Assn. Representatives

R. W. Esty
H. W. Griswold

Committee E7G—Distribution System Records

This committee has not been reactivated.

Committee E7J—Water Distribution Safety

The committee is not activated.

Committee E7K—Water Supply System Standards

The committee is not activated.

Committee E7M—Meters

The committee has prepared a series of specifications which are listed on page 228. The committee has been discharged.

S. F. Newkirk Jr., *Adviser*

Committee E7N—Electrolysis and Electrical Interference

This committee is charged with the evaluation of problems created by the transfer of electric current on, to or from water pipes.

D. F. Moroney, *Chairman*
M. W. Cowles
J. G. Eernisse
H. A. Knudsen

Committee E7S—Service Line Materials

This committee has developed "Collected Standard Specifications for Service Line Materials" which was published in the August 1948 issue of the JOURNAL and is available in reprint form as 7S–CR (see page 228). The committee is now developing a manual of recommended practices for water service lines.

W. A. PEIRCE, *Chairman*
F. C. AMSBARY
P. D. COOK
B. W. CULLEN
J. C. DETWEILER
D. D. GROSS
E. E. JACOBSON
S. K. KELLER
R. H. MARTINDALE
C. D. MOON
REEVES NEWSOM
H. V. PEDERSEN
G. W. PRACY
E. H. RUEHL
ROY RUGGLES
R. J. SMITH
G. C. SOPP

Committee E7T—Recommended Standards for Threads for Underground Service Line Fittings

The specifications for threads for underground service line fittings prepared by this committee have been advanced to "Standard" and the committee has been discharged.

Advisers

W. W. BRUSH
J. G. BRADBURY

Committee E7V—Recommended Design for Valve Boxes and Covers, Curb Stop Boxes and Covers, and Meter Boxes and Covers

This committee is inactive.

IV. JOINT COMMITTEES WITH OTHER ORGANIZATIONS

A.W.W.A. Activities Under Jurisdiction of Board of Directors

COMMITTEE ON WATER AND SEWAGE WORKS DEVELOPMENT

AMERICAN WATER WORKS ASSOCIATION
FEDERATION OF SEWAGE WORKS ASSOCIATIONS
NEW ENGLAND WATER WORKS ASSOCIATION
WATER & SEWAGE WORKS MANUFACTURERS ASSOCIATION

The committee was organized in 1943 to promote the planning and construction of water and sewage works systems. The activities of the committee were terminated at the end of 1945. The form of organization is held in the records against future needs for such cooperative action.

COMMITTEE ON FEDERAL ACTIVITIES

AMERICAN WATER WORKS ASSOCIATION
MAINE WATER UTILITIES ASSOCIATION
NEW ENGLAND WATER WORKS ASSOCIATION

This committee was organized in 1941 to coordinate the activities of the water works industry in its contacts with federal agencies. At the close of World War II, the committee became inactive. The form of organization is held in the records against future needs.

A.W.W.A. Activities Under Jurisdiction of Committee on Water Works Administration

COMMITTEE ON WATER WORKS ACCOUNTING MANUAL

AMERICAN WATER WORKS ASSOCIATION
MUNICIPAL FINANCE OFFICERS ASSOCIATION

This committee is responsible for the preparation of future editions of the "Manual of Water Works Accounting," which document was first published in 1938.

Representatives of A.W.W.A.

M. F. Hoffman
Reeves Newsom
H. F. Smith

COMMITTEE ON SURVIVAL AND RETIREMENT EXPERIENCE WITH WATER WORKS FACILITIES

AMERICAN WATER WORKS ASSOCIATION
INSTITUTE OF WATER SUPPLY UTILITIES

Reports developed by this committee were published in 1947 as a bound volume entitled *Survival and Retirement Experience With Water Works Facilities.* The committee is now inactive.

NATIONAL COMMITTEE FOR UTILITIES RADIO

This committee has been established for the purpose of coordinating the activities of the public utility services in their use of radio communication equipment. The National Committee is made up of representatives of eight national associations in the public utility field, and ten regional groups of representatives of operating utilities. A.W.W.A. contacts with this activity route through the Chairman of its Committee on Radio and Mobile Communication Facilities for Water Works, M. B. Cunningham.

The regional representatives for the A.W.W.A. are:

New England	Harold Toole	*Texas-Louisiana*	A. R. Davis
Middle Atlantic	Adolph Damiano	*Rocky Mountain*	G. J. Turre
Southeast	Paul Weir	*Northwest*	J. G. Eernisse
Great Lakes	H. W. Niemeyer	*Southwest*	H. A. Knudsen
Mid-Central	M. P. Hatcher		

A.W.W.A. Activities Under Jurisdiction of Committee on Water Works Practice

JOINT EDITORIAL COMMITTEE ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND SEWAGE

AMERICAN PUBLIC HEALTH ASSOCIATION
AMERICAN WATER WORKS ASSOCIATION
FEDERATION OF SEWAGE WORKS ASSOCIATIONS

Standard Methods for the Examination of Water & Sewage has been issued jointly by the American Water Works Assn. and the American Public Health Assn. since 1925. The Federation of Sewage Works Associations has now joined these Associations in sponsoring the work of this committee and will participate in the preparation of the Tenth and future editions. The Editorial Board is responsible for the content of the text. The Eighth Edition was published in 1936; the Ninth Edition in 1946. The Editorial Board responsible for the preparation of the Tenth Edition consists of:

H. A. Faber, *Repr. A.W.W.A.*
M. H. McCrady, *Repr. A.P.H.A.*
W. D. Hatfield, *Repr. F.S.W.A.*

JOINT RESEARCH COMMITTEE ON BOILER FEEDWATER STUDIES

AMERICAN BOILER MANUFACTURERS ASSOCIATION
AMERICAN RAILWAY ENGINEERING ASSOCIATION
AMERICAN SOCIETY OF MECHANICAL ENGINEERS
AMERICAN SOCIETY FOR TESTING MATERIALS
AMERICAN WATER WORKS ASSOCIATION
EDISON ELECTRIC INSTITUTE

This committee plans and controls research on certain problems associated with boiler feedwater. It is composed of an executive subcommittee and technical subcommittees.

Representatives of A.W.W.A.

M. D. Baker S. T. Powell

COMMITTEE ON WATER AND SEWAGE WORKS TERMS

AMERICAN PUBLIC HEALTH ASSOCIATION
AMERICAN SOCIETY OF CIVIL ENGINEERS
AMERICAN WATER WORKS ASSOCIATION
FEDERATION OF SEWAGE WORKS ASSOCIATIONS

This committee developed the "Glossary—Water and Sewage Control Engineering" published in 1949. The committee is now inactive.

JOINT COMMITTEE ON SPECIFICATIONS FOR FIELD WELDING OF STEEL WATER PIPE JOINTS

AMERICAN WATER WORKS ASSOCIATION
AMERICAN WELDING SOCIETY

This joint committee was organized in 1942 to develop Specifications for Field Welding of Steel Water Pipe Joints. Tentative Standard Specifications were published in the March 1946 JOURNAL, and revisions were published in the December 1949 JOURNAL. The document was advanced to Standard status in November 1950.

W. W. HURLBUT, *Chairman*

Representatives of A.W.W.A.
R. B. DIEMER
G. W. HAMLIN
R. C. KENNEDY
L. G. LENHARDT
H. A. PRICE

Representatives of A.W.S.
H. C. BOARDMAN
H. M. CHADWICK
MARTIN ETTINGTON
G. H. GARRETT
H. O. HILL

STEEL STANDPIPES AND ELEVATED TANKS

AMERICAN WATER WORKS ASSOCIATION
AMERICAN WELDING SOCIETY
NEW ENGLAND WATER WORKS ASSOCIATION

This committee is charged with the development of design standards for elevated tanks and steel standpipes, and a procedural document for the inspection, repair and repainting of such structures.

H. O. HILL, *Chairman*

Representatives of A.W.W.A.
H. O. HILL
L. R. HOWSON
J. P. SCHWADA
N. T. VEATCH

Representatives of A.W.S.
BRYAN BLACKBURN
H. C. BOARDMAN
J. O. JACKSON
H. A. SWEET

Representatives of N.E.W.W.A.
H. E. BAILEY
HERMAN BURGI JR.
H. E. HALPIN
G. A. SAMPSON

STANDARD DIMENSIONS OF FLANGES FOR STEEL WATER PIPE

AMERICAN SOCIETY OF MECHANICAL ENGINEERS
AMERICAN WATER WORKS ASSOCIATION

This committee was organized for the purpose of: (1) the establishment of agreement as to the correct engineering basis for the design of bolted flanged connections in the low-pressure, low-temperature field; and (2) the establishment of dimensional standards acceptable to the American Water Works Association, the A.S.M.E. Boiler Code Committee and, ultimately, the American Standards Association.

F. S. G. WILLIAMS, *Chairman*

Representatives of A.W.W.A.
R. E. BARNARD
MARTIN ETTINGTON
S. A. EVANS
H. O. HILL
S. L. KERR

Representatives of A.S.M.E.
D. B. ROSSHEIM
N. O. SMITH-PETERSON
E. O. WATERS
D. B. WESSTROM
F. S. G. WILLIAMS

CORRELATING COMMITTEE ON CATHODIC PROTECTION

AMERICAN GAS ASSOCIATION
AMERICAN PETROLEUM INSTITUTE
AMERICAN TELEPHONE & TELEGRAPH COMPANY
AMERICAN WATER WORKS ASSOCIATION
ASSOCIATION OF AMERICAN RAILROADS
EDISON ELECTRIC INSTITUTE
INTERNATIONAL MUNICIPAL SIGNAL ASSOCIATION
NATIONAL ASSOCIATION OF CORROSION ENGINEERS
U.S. INDEPENDENT TELEPHONE ASSOCIATION
BELL SYSTEM
WESTERN UNION TELEGRAPH COMPANY

This committee was organized to appraise the nature and extent of interferences set up by multiple cathodic protection installations and to develop recommendations for inner-system protective facilities.

The following preliminary reports of the committee have been published in the JOURNAL:

Bulletins of Correlating Committee on Cathodic Protection

BUL. No.	TITLE	VOL.	PAGE	MONTH	YEAR
1	Cathodic Protection of Buried Metallic Structures Against Corrosion	40	485	May	1948
2	Cathodic Protection Notification Procedures	41	845	Sept.	1949
4	Joint Cathodic Protection Systems	41	852	Sept.	1949
3	Technical Practices in Cathodic Protection	*In preparation*			

H. H. ANDERSON, *Chairman* F. E. DOLSON, *Secretary*

Representatives of A.W.W.A.

A. R. DAVIS F. E. DOLSON

V. A.W.W.A. REPRESENTATIVES ON COMMITTEES OF OTHER ORGANIZATIONS

COMMITTEES UNDER THE PROCEDURE OF THE AMERICAN STANDARDS ASSOCIATION

A21—Specifications for Cast-Iron Pipe and Special Castings

AMERICAN GAS ASSOCIATION
AMERICAN SOCIETY FOR TESTING MATERIALS
AMERICAN WATER WORKS ASSOCIATION
NEW ENGLAND WATER WORKS ASSOCIATION

As noted below, T. H. Wiggin (A.W.W.A.), 90 Broad St., New York, N.Y., is the general chairman of the committee. The secretary is C. C. Simpson Jr. (A.G.A.), 4 Irving Place, New York, N.Y. (See page 225 for specifications published.)

Representatives of A.W.W.A.

T. H. WIGGIN, *General Chairman* REEVES NEWSOM
H. W. GRISWOLD M. C. SMITH
W. W. BRUSH

A35—Manhole Frames and Covers

AMERICAN SOCIETY OF CIVIL ENGINEERS
THE TELEPHONE GROUP (BELL SYSTEM AND U. S. IND. TEL. ASSN.)

American Standards for Manhole Frames and Covers for Subsurface Structures was accepted by the American Standards Association in 1941 as document A35.1—1941. The document was published in the July 1942 JOURNAL. The Chairman is S. C. Miller, Bell Telephone Labs., 463 West St., New York, N.Y.

Representative of A.W.W.A.
F. A. MARSTON

A40—Standardization of Plumbing Equipment

AMERICAN SOCIETY OF MECHANICAL ENGINEERS
AMERICAN PUBLIC HEALTH ASSOCIATION

This committee has developed the "American Standard Plumbing Code (ASA A40.7-1949)." The committee has since been discharged and an "Interpretative Committee," of which F. M. Dawson (A.W.W.A.) is a member, has been appointed by A.S.A.

B2.1-1945—Pipe Threads

AMERICAN GAS ASSOCIATION
AMERICAN SOCIETY OF MECHANICAL ENGINEERS

The general chairman of this committee is Herman C. Hesse, Dean, Valparaiso University, Valparaiso, Ind.

Representative of A.W.W.A.
J. W. BRADBURY

B16—Pipe Flanges and Fittings

AMERICAN SOCIETY OF MECHANICAL ENGINEERS
HEATING, PIPING AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION
MANUFACTURERS STANDARDIZATION OF THE VALVE AND FITTINGS INDUSTRY

The general chairman of this committee is Emmart LaCrosse, Vice-Pres. & Director of Eng., Stone & Webster Engineering Corp., Boston, Mass.

Representatives of A.W.W.A.
O. B. CARLISLE W. W. HURLBUT

B31—Code for Pressure Piping

AMERICAN SOCIETY OF MECHANICAL ENGINEERS

The general chairman of this committee is F. S. G. Williams, Taylor Forge & Pipe Works, 50 Church St., New York, N.Y.

Representative of A.W.W.A.
EDWARD HUBBARD

B58—Deep Well Vertical Pumps

This committee is charged with the formulation of American Standards for Deep Well Vertical Turbine Pumps, including materials, dimensions, production ratings and methods of testing of vertical turbine pumping equipment designed to lift water, at normal temperature, from underground sources. The equipment to be standardized consists of three elements: (1) the head and driver assembly; (2) the column/shaft assembly or conductor system; and (3) the pump unit proper.

The committee was organized in 1949 under ASA procedure with A.W.W.A. as sponsor.

Co-Chairmen

P. H. Brown
M. H. Owen

A.W.W.A. Representatives

W. L. Dornaus
Fenmore Dunn
N. C. Ebaugh
C. R. Erickson
Edward Farmer
Burt Harmon
A. D. Henderson
H. A. Knudsen
T. R. Mackay
M. S. McIlloy
L. E. Ordelheide
Dan Rankin

The following organizations have appointed representatives to the committee:

Organization	*Representative*
American Inst. of Mining and Metallurgical Engineers	J. A. Barr
American Public Works Assn.	A. H. Rogers
American Society of Mechanical Engineers	A. Hollander
	H. W. Iversen
Conference of State Sanitary Engineers	P. J. Houser
National Assn. of Vertical Turbine Pump Mfrs.	C. E. Bower
National Inst. of Governmental Purchasing Agents	H. A. McArdle
New England Water Works Assn.	Scott Keith
U.S. Navy Department	M. J. Sassani

C1—National Electrical Code

NATIONAL FIRE PROTECTION ASSOCIATION

This entire project is being reorganized by the N.F.P.A. under the title "Electrical Section." Action on the proposed 1950 Code revisions has been deferred by N.F.P.A.

Representative of A.W.W.A. on Subcommittee on Grounding

F. E. Dolson

Z10—Letter Symbols and Abbreviations for Science and Engineering

AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE
AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS
AMERICAN SOCIETY OF CIVIL ENGINEERS
SOCIETY FOR PROMOTION OF ENGINEERING EDUCATION
AMERICAN SOCIETY OF MECHANICAL ENGINEERS

The general chairman of this committee is H. M. Turner, Yale University.

Nine documents of the Z-10 series have been accepted by the American Standards Association.

Representative of A.W.W.A.
W. E. Howland

Z23—Specifications for Sieves for Testing Purposes

AMERICAN SOCIETY FOR TESTING MATERIALS
BUREAU OF STANDARDS (U. S. DEPT. OF COMMERCE)

The general chairman of this committee is L. T. Work (A.S.T.M.), Metal & Thermit Corp., Rahway, N. J.

Standard Specifications for Sieves for Testing Purposes have been published as A.S.A. document Z23.1—1939.

Representative of A.W.W.A.
Richard Hazen

Z32—Standardization of Graphical Symbols for Use on Drawings

AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS
AMERICAN SOCIETY OF MECHANICAL ENGINEERS

The general chairman of this committee is W. L. Heard, Bell Telephone Labs., Inc., 463 West St., New York 14, N.Y.

Seven documents of the Z32 series on Graphical Symbols have been published by the American Standards Association.

Representative of A.W.W.A.
R. E. Stiemke

Z59—Committee on Permeability

AMERICAN GEOPHYSICAL UNION
GEOLOGICAL SOCIETY OF AMERICA

This committee was established in 1949 to carry on certain work which had been initiated by the American Geophysical Union. The general chairman of this committee is C. E. Jacobs, 1104 First Security Bank Bldg., Salt Lake City, Utah.

A.W.W.A. Representative
W. F. Guyton

A.S.C.E. COMMITTEE ON RATES AND RATE STRUCTURES IN WATER AND SEWAGE WORKS

This committee was organized by the ASCE's Sanitary Engineering Division in 1948 under the Chairmanship of Samuel A. Greeley.

The committee is engaged in the consideration of fundamental considerations related to rate structures for water works and and sewage works. Contact of A.W.W.A.'s Committee on Water Rate Schedules, L. E. Ayres, Chairman, is maintained through the Association's representative on the ASCE committee.

A.W.W.A. Representative
D. L. Erickson

PRESIDENT'S CONFERENCE ON INDUSTRIAL SAFETY

A.W.W.A. was requested by the Chairman of the Coordinating Committee to appoint a representative to Subcommittee C of the Committee on Programs and Services, J. T. Kidney, Safety Engr., Goodyear Tire and Rubber Co., Chairman. W. R. LaDue was appointed A.W.W.A. representative.

N.A.C.E. INTER-SOCIETY CORROSION COMMITTEE

This is an inter-association committee operating under the guidance of the National Assn. of Corrosion Engineers. The objective of the committee is to promote cooperation among technical associations having an interest in the field of corrosion. Chairman, Sam Tour, 44 Trinity Place, New York 6, N.Y. Secretary, A. B. Campbell, National Assn. of Corrosion Engineers, 919 Milam Bldg., Houston 2, Tex.

A.W.W.A. Representatives

F. E. Dolson
H. E. Jordan

The list beginning on the facing page includes A.W.W.A. members of all grades—Honorary, Active, Corporate, Associate and Junior—and also the Affiliates and and Municipal Service Subscribers. For separate listings of the Honorary Members, see page 27; Corporate Members, page 200; Municipal Service Subscribers, page 204; and Associate Members, page *28* of the rear advertising section. A geographic breakdown of the membership is given beginning on page 205.

The above lists have been corrected to September 1, 1950. *A supplementary list of new members, losses and changes in address for the month ending October 1 begins on page* 195, *but these changes have not been taken into account in compiling the individual or geographic lists.* They have, however, entered into the "Summary of Membership" totals given on pages xiii–xv.

The date when the member first joined the Association is cited in each listing. Active Members are designated only by the date, for example: (July '39). Corporate, Associate and Junior Members are shown in the following manner: (Corp. M. July '39), (Assoc. M. July '39), (Jr. M. July '39). Affiliates and Municipal Service Subscribers are shown by: (Affil. July '39) and (Mun. Sv. Sub. July '39).

Offices held by members are cited according to the years of the conventions during which the members served. Thus, for example, a member taking office the last day of the 1948 convention and serving until the last day of the 1949 conference will be listed as *"Vice-Pres. '49."* Awards and Honorary Memberships are shown by the year of the convention at which they were presented. Members enrolled in one or more of the Association's three Divisions—Water Works Management Division, Water Purification Division and Water Resources Division—are designated by *M*, *P* and *R*, respectively.

CONSOLIDATED LIST OF MEMBERS

Members registered in the Water Works Management Division are indicated by "M"; in the Water Purification Division by "P"; and in the Water Resources Division by "R."

Aalto, Johan A., Dist. Engr., New York City Dept. of Water Supply, Gas & Elec., Box 908, Kingston, N.Y. (July '49) *R*

Abbott, Carroll B., Pres., Water Works Supply Co., Monadnock Bldg., 681 Market St., San Francisco, Calif. (May '22)

Abbott, Frank A., Director of Public Works, Water Dept., City Hall, Camden, N.J. (Jan. '45) *P*

Abell, D. S., Chief Engr., Cooperative Health Services, c/o U.S. Embassy, Montevideo, Uruguay (Nov. '32)

Abell, E. B., Owner & Mgr., Abell Water Co., Twentynine Palms, Calif. (Apr. '42)

Abercrombie, J. S., Co., Robert M. Burkett, Sweeny, Tex. (Corp. M. Jan. '40) *P*

Abernethy, J. F., *see* Gastonia (N.C.), City of

Ables, Abbott J., Supt., Water Works, Hampton, Ark. (Oct. '43) *M*

Abplanalp, C. C., Wallace & Tiernan Co., Inc., 1229 W. Washington Blvd., Chicago 7, Ill. (Mar. '31) *P*

Abraham, Charles P., Supt. & Engr., Bureau of Water, Municipal Bldg., Lancaster, Pa. (May '30) *MP*

Abrams, Norman Hughes, 1023 N. 34th St., Waco, Tex. (Oct. '39)

Abul-Fetouh, Abdel-Hadi, Sr. Lecturer, Faculty of Eng., Farouk El-Awal Univ., Alexandria, Egypt (Jan. '50) *M R*

Acevedo-Quintana, F., Cons. Engr., Apdo. 695, Arecibo, Puerto Rico (Jan. '41) *P*

Ackerman, Arthur P., c/o Bogert-Childs Eng. Assoc., 624 Madison Ave., New York 22, N.Y. (Apr. '43)

Ackerman, G. D., City Mgr., City Bldg., Xenia, Ohio (Jan. '48) *M*

Ackerman, J. Walter, Cons. Engr., Munnsville, Madison Co., N.Y. (Feb. '10) *Trustee '30. Director '30–32. Honorary M. '41. M*

Ackerman, Theodore V., San. Engr., Water Dept., 319 City Hall, Pasadena 1, Calif. (July '47) *P*

Activated Alum Sales Corp., M. E. Shoemaker, Secy., 516 N. Charles St., Baltimore 1, Md. (Assoc. M. July '49)

Adair, Duncan L., Supt., Public Works, 28 Pearl St., Sidney, N.Y. (Jan. '50) *MP*

Adam, William D., Mgr., South Bay Cons. Water Co., Inc., 139 Surf Ave., Port Jefferson, N.Y. (Oct. '45)

Adams, Archie C., Dist. Engr., Wallace & Tiernan Co., Inc., 915 Colonial-American Bank Bldg., Roanoke 11, Va. (Apr. '48) *P*

Adams, C. Donald, *see* San Antonio (Calif.) Water Co.

Adams, Clarence D., Cons. Chem. Engr., Box 307, New Albany, Ind. (Jan. '35) *P*

Adams, E. B., Supt., Water Works, Albany, Ga. (Jan. '49)

Adams, G. P., Filter Plant Operator, Water Works, 1003 Scott St., Napoleon, Ohio (Apr. '39) *P*

Adams, G. W., *see* Stauffer Mfg. Co.

Adams, George R., Supt., Water & Sewage Treatment, Indiana State Reformatory, 2802 N. Dearborn St., Indianapolis, Ind. (Apr. '49)

Adams, J. A., Sales & Service Engr., Calgon, Inc., 246 S. 15th St., Philadelphia 2, Pa. (Apr. '46) *P*

Adams, John M., 1226—3rd Ave., W., Seattle 99, Wash. (Apr. '40) *MP*

Adams, John W., Gen. Supt., Water Works System, 920 Johnson St., Carlinville, Ill. (Apr. '42) *MP*

Adams, L. B., Mgr., American Cast Iron Pipe Co., Box 1491, Dallas, Tex. (Jan. '47)

Adams, R. C., Asst. City Engr. & Supt. of Works, City Hall, Pitt St., Cornwall, Ont. (Jan. '50)

Adams, R. R., Civ. & Mech. Engr., J. E. Sirrine Co., Box 960, Greenville, S.C. (Jan. '44) *P R*

Adams, Reginald B., Supt. of Filtration, Wilkinsburg-Penn Joint Water Authority, 712 South Ave., Wilkinsburg, Pa. (June '30) *P*

Adams, Thomas C., Cons. Engr., Union Pacific Bldg., Salt Lake City, Utah (Apr. '46)

Adams, Walter F., Cons. Engr., 15 Dougherty-Shea Bldg., Santa Rosa, Calif. (Oct. '39) *P R*

Adcock, R. W., Co-owner & Mgr., Adcock Water Co., 467 Williams Rd., Salinas, Calif. (Oct. '42)

Adirondack Water Works, H. N. Haberer, Supt., Lowville, N.Y. (Munic. Sv. Sub. Jan. '23) *M*

Adkins, William Witty, Supt., Water & Sewage Dept., City Hall, Asheboro, N.C. (July '40) *P*

Adrian, George W., Civ. Eng. Assoc., Dept. of Water & Power, Box 3669 Terminal Annex, Los Angeles 54, Calif. (Oct. '49) *M*

Advance Munic. Water Utility, Richard D. Caldwell, Supt., Advance, Ind. (Corp. M. Apr. '50) *M*

Aeryns, Albert N., San. Engr., Chief of Div. of Water Control, Bureau of San. Eng., City Dept. of Health, 125 Worth St., New York 13, N.Y. (Jan. '15)

Affrica, Louis, Supt., Borough Water & Elec. Dept., 1000 Brackenridge Ave., Brackenridge, Pa. (Oct. '40)

Agnew, A. V., Supt., Water Dept., 1106—1st St., Lorain, Ohio (Oct. '46)

Agramonte, Tomas S., Sales Repr. Mueller Co., Edificio Cuervo Rubio 21 y 0, Vedado, Havana, Cuba (Jan. '50) *M*

Agrimonti, A. F., Supt. of Utilities, Hinsdale, Ill. (Jan. '43)

Aguilar V., J. Francisco, 4 Venida sur 48, San Salvador, El Salvador (Jan. '46)

Ahlgren, Clarence L., Asst. Engr., Water Works, Manchester, N.H. (Jan. '46)

Ahrens, H. C., *see* Winona (Minn.) Board of Munic. Works

Aid, F. N., Salesman, Johns-Manville Sales Corp., 2102 Hayden St., Amarillo, Tex. (Jan. '47)

Aiken, Charles H., *see* Clearwater Finishing Co.

Ainsley, William F., Supt., Water Plant, Box 22, Hertford, N.C. (Apr. '46)

Airways Water Co., Inc., Louis L. Robinson, Secy., 5158 W. 119th St., Hawthorne, Calif. (Corp. M. Jan. '47) *M*

Ajzenberg, Yisrael, Water Works Engr., 26-a Bar-Kochba St., Tel Aviv, Israel (Jan. '45)

Aker, Lewis P., Chem. Engr., Steam Production Dept., Louisville Gas & Elec. Co., Co., 311 W. Chestnut St., Louisville 2, Ky. (Oct. '43) *P*

Akers, Arthur K., *see* Public Works Magazine

Akre, Don E., Owner, Culligan Soft Water Service, 206 Monroe St., Jefferson City, Mo. (July '50) *P R*

Alameda County Water Dist., E. A. Richmond, Gen. Mgr., 116 S. Main St., Centerville, Calif. (Corp. M. Apr. '44)

Alamo Iron Works, J. C. Cowan, Box 231, San Antonio 6, Texas (July '50)

Albert, Charles A., Jr., Asst. Engr., Washington Suburban San. Com., 4017 Hamilton St., Hyattsville, Md. (Oct. '49) *P*

Albert, E. K., Vice-Pres. & Chief Engr., California-Pacific Utilities Co., 405 Montgomery St., San Francisco, Calif. (Apr. '42) *M*

Albert Lea Water Dept., Warren C. Hyde, City Mgr., City Hall, Albert Lea, Minn. (Corp. M. Oct. '40) *MP*

Albert Pipe Supply Co., Inc., John J. Dougherty, Gen. Mgr., Berry & N. 13th Sts., Brooklyn 11, N.Y. (Assoc. M. July '47)

Albertville Munic. Utilities Board, M. R. Norsworthy, Gen. Mgr., Albertville, Ala. (Corp. M. Jan. '46) *M*

Albion, Village of, Thomas J. Coffey, Supt., Public Works, Albion, N.Y. (Munic. Sv. Sub. July '43) *MPR*

Albornoz-Piata, Eduardo, 14-61 Calle 55, Bogota, Colombia (Apr. '46)

Albrecht, Robert H., Supt., Public Works, Board of Water, Light & Sewer Comrs., Hamilton, N.Y. (Jan. '39) *MP*

Albright, Porter H. Trustee, Albright Water System, Box 142, R. D. No. 2, Elsinore, Calif. (Oct. '38)

Albuquerque, City of, Charles E. Wells, City Mgr., Gen. Mgr. & Chief Engr., Water Dept., City Hall, Albuquerque, N.M. (Corp. M. Apr. '44) *M*

Alcoa Mining Co., R. C. Cross, Chief Chemist, Bauxite, Saline County, Ark. (Corp. M. Apr. '47) *PR*

Alderman, Frank E., Cons. Engr., 203 Rialto Theatre Bldg., South Pasadena, Calif. (Oct. '39) *MPR*

Aldrich, Ellwood H., American Water Works Co., Inc., 121 S. Broad St., Philadelphia 7, Pa. (July '35) *MR*

Aldrich, Henry V., Sr. Engr., Water Div., Utility Dept., City Hall, Houston 2, Tex. (Jan. '45) *M*

Alexander, Aleck, 1602 Bannock St., Boise, Idaho (July '48)

Alexander, C. F., *see* Texas Water Co. (Fort Worth, Tex.)

Alexander, Louis J., Chief Engr., Southern California Water Co., 1206 Maple St., Los Angeles 15, Calif. (Oct. '37) *Fuller Award '49 PR*

Alexandria Board of Public Works, James L. Rudd, Supervisor, Water Dept., Alexandria, Minn. (Munic. Sv. Sub. Apr. '50) *MP*

Alexandria Water Dept., R. L. Martin, City Chemist, City Hall, Alexandria, La. (Corp. M. Jan. '43) *P*

Alfke, Charles J., Exec. Vice-Pres., Hackensack Water Co., 4100 Park Ave., Weehawken, N.J. (Mar. '25) *MR*

Al-Hakim, M. Bahij, Graduate Student, Univ. of Minnesota, 123 Main Engineering Hall, Minneapolis 14, Minn. (Jr. M. July '48) *PR*

Alhydro, Inc., Albert C. Brumley, Pres., 516 N. Charles St., Baltimore 1, Md. (Assoc. M. Jan. '47)

Alizo C., Antonio, I.N.O.S., Acueducto de Maracaibo, Maracaibo, Venezuela (Oct. '43) *M*

Al Kaem, A. Mahdi Ali, 120½ E. Huron St., Ann Arbor, Mich. (Jr. M. Jan. '50) *P*

Allcut, E. A., Prof. of Mech. Eng., Univ. of Toronto, Mechanical Bldg., Toronto, Ont. (Jan. '49)

Allen, Claris, Prin. Asst. Engr., Indianapolis Water Co., Box 855, 113 Monument Circle, Indianapolis 6, Ind. (Jan. '45) *MR*

Allen, Cooper H., Mgr., Kansas City Office, McWane Cast Iron Pipe Co., Dierks Bldg., 1006 Grand Ave., Kansas City 6, Mo. (Jan. '45)

Allen, E. Jerry, Asst. Supt., City Water Dept., 323 County-City Bldg., Seattle 4, Wash. (Apr. '44) *MPR*

Allen, E. L., Sr., Water Production Supt., Utilities Com., 411 E. Amelia Ave., Orlando, Fla. (Oct. '49)

Allen, Floyd, Town Mgr., Gunnison, Colo. (Jan. '49)

Allen, Frank R., Cons. Engr., Buxton & Allen, 902 Wallace Bldg., Little Rock, Ark. (Jan. '50) *MR*

Allen, G. P., *see* Santa Ana Valley (Calif.) Irrigation Co.

Allen, Herrick D., Village Clerk, Board of Public Affairs, Swanton, Ohio (July '50)

Allen, Hoyt E., Supt., Dept. of Munic. Service, Wyandotte, Mich. (July '29) *M*

Allen, J. James, Auditor & Asst. Secy., Long Island Water Corp., 733 Sunrise Highway, Lynbrook, N.Y. (Jan. '50) *M*

Allen, James D., *see* Yeatts & Allen

Allen, James H., Chief Engr., Interstate Com. on Delaware River Basin, 581 Broad St. Station Bldg., Philadelphia, Pa. (Jan. '43) *MPR*

Allen, John Bolling, Civ. Engr., Water Div., Dist. of Columbia Govt., Dist. Bldg., 14th & E Sts., N.W., Washington, D.C. (Jan. '42) *M*

Allen, O. H., Supt., Water Dept., Mansfield, Ark. (Apr. '36)

Allen, R. B., Town Engr., Highland Park, 4700 Drexel Drive, Dallas 5, Tex. (Jan. '45) *M*

Allen, T. H., Water Supt., Madisonville, Tex. (Jan. '49)

Allen, Tip H., *see* Canton (Miss.) Munic. Utilities

Allen, Victor H., Cons. Tech. Editor, 83 Horatio St., New York 14, N.Y. (Jan. '39)

Allen, W. Harwell, Sales Engr., 1907 Adelicia Ave., Nashville 4, Tenn. (July '49) *P*

Allen, Walter B., Factory Mgr., Art Concrete Works, 2400 Adeline, Oakland 7, Calif. (Oct. '49)

Allen, William F., Asst. Supt., Filtration Plant, Board of Public Affairs, Swanton, Ohio (Jan. '50) *MPR*

Allentown Bureau of Water, City Hall, Allentown, Pa. (Corp. M. May '22) *M*

Allied Chemical & Dye Corp., *see* Barrett Div.; General Chemical Div.; Solvay Sales Div.

Allin, Claud R., Supt., Orange County Water Works, Dist. No. 2, Buena Park, Calif. (Sept. '41) *M*

Allin, Ralph W., Engr., Water Dept., 319 City Hall, Pasadena, Calif. (Jan. '50) *M*

Allinson, John W., Supt. of Water Works & Sewers, Street Comr., Williams, Iowa (Oct. '47) *MP*

Allis-Chalmers Mfg. Co., H. P. Binder, Mgr., Centrifugal Pump Dept., Milwaukee 1, Wis. (Assoc. M. June '05)

Allison, Ellis J., City Mgr. & Water Supt., City Hall, Salina, Kan. (July '44) *M*

Allison, Forrest E., Supt. of Filtration, City Water Works, Painesville, Ohio (Apr. '48) *P*

Allison, S. L., Supt., Sewer Dept., 606 Hoffman St., Corpus Christi, Tex. (July '47)

Allouez Water Dept., William Van Frachem, Supt., 2143 S. Webster Ave., Green Bay, Wis. (Corp. M. Apr. '43)

Alport, Frederic, Cons. Civ. Engr., Orillia, Ont. (Apr. '48)

Alt, Edward E., Chicago Bridge & Iron Co., 332 S. Michigan Ave., Chicago 4, Ill. (Apr. '41) *PR*

Alter, Amos J., Director, Div. of Sanitation & Eng., Territorial Dept. of Health, Box 378, Juneau, Alaska (Apr. '42)

Altman, Hollis S., Engr.-Mgr., J. B. McCrary Co., Inc., Box 126, S.L.I. Station, Lafayette, La. (Jan. '49) *MPR*

Altoberro, Juan Carlos, Ing., 2029 Charrua St., Montevideo, Uruguay (May '28)

Alton, Lloyd, Dist. Mgr., Illinois Cities Water Co., Robinson, Ill. (Jan. '48)

Aluminum Co. of America, J. R. Ibach, Elec. Supt., Elec. Dept., P.O. No. 420972, Massena, N.Y. (Corp. M. July '47)

Aluminum Co. of Canada, Ltd., c/o Tech. Director, Arvida Works, Arvida, Que. (Corp. M. Oct. '43) *P*

Amawalk-Shenorock Water Dist., William White, Shenorock, N.Y. (Corp. M. Oct. '49)

Ambler, Edward B., Sales Repr., Builders-Providence, Inc., Box 591, Denver 1, Colo. (Oct. '48) *P*

Ambridge Water Dept., W. Wuycik, Secy., Box 329, Ambridge, Pa. (Corp. M. Jan. '41) *MP*

Ambuhl, Marvyn R., Div. Sales Engr., Armco Drainage & Metal Products, Inc., 2321 S.E. Gladstone St., Portland, Ore. (Jan. '49) *R*

Ambursen Eng. Corp., 295 Madison Ave., New York 17, N.Y. (Assoc. M. Jan. '21)

American Brass Co., Frank G. Smith, 414 Meadow St., Waterbury 88, Conn. (Assoc. M. Aug. '22)

American Cast Iron Pipe Co., Lester Long, Asst. Sales Mgr., Box 2603, Birmingham 2, Ala. (Assoc. M. July '07)

American City Magazine, The, 470—4th Ave., New York 16, N.Y. (Assoc. M. May '18)

American Concrete Pipe Assn., Howard F. Peckworth, Mng. Director, 228 N. LaSalle St., Chicago 1, Ill. (Assoc. M. Oct. '17)

American Cyanamid Co., J. D. Lowery, Mgr., Heavy Chemicals Dept., 30 Rockefeller Plaza, New York 20, N.Y. (Assoc. M. June '06)

American Enka Corp., J. W. Jacokes, Mgr., Chem. Lab., Enka, N.C. (Corp. M. Jan. '41) *MP*

American Foundry & Mfg. Co., 1015 Hebert St., St. Louis 7, Mo. (Assoc. M. May '08) *MPR*

American Iron & Steel Institute, Committee on Steel Pipe Research, George D. Lain, Research Engr., 350—5th Ave., New York 1, N.Y. (Assoc. M. Jan. '41)

American Lumber & Treating Co., Kenneth E. Nelson, Sales Repr., 1118 Wilshire Blvd., Los Angeles 17, Calif. (Assoc. M. July '50)

American Oil & Supply Co., Edgar F. Hoffman, Vice-Pres. & Treas., 238 Wilson Ave., Newark 5, N.J. (Assoc. M. Apr. '50)

American Pipe & Construction Co., Robert V. Edwards, Box 3428 Terminal Annex, Los Angeles 54, Calif. (Assoc. M. Oct. '41)

American Viscose Corp., Robert R. Gushard, Tech. Advisor, Lewistown, Pa. (Corp. M. Jan. '47)

American Water Softener Co., George S. Garrett, Treas., Lehigh Ave. & 4th St., Philadelphia 33, Pa. (Assoc. M. July '23)

American Water Works Co., Inc., L. T. Reinicker, Vice-Pres., 908 West St., Wilmington, Del. (Corp. M. June '15)

American Water Works Service Co., Inc., Edward A. Geehan, Vice-Pres., Exec. & Management, 121 S. Broad St., Philadelphia 7, Pa. (Corp. M. Jan. '45) *M*

American Well Works, Inc., The, C. A. Scott, Vice-Pres., Aurora, Ill. (Assoc. M. Mar. '23)

Ames, Burton L., Supt., Board of Public Affairs, Water Dept., 706 Pine St., Perrysburg, Ohio (Apr. '44)

Ames, J. H., *see* Ames (Iowa) Water Dept.

Ames, Lewis, Supt., Water System, Eureka Springs, Ark. (Affil. Jan. '45)

Ames, W. A., Salesman, Wittichen Chemical Co., 1609 S. 2nd Ave., Birmingham, Ala. (Oct. '48)

Ames Water Dept., J. H. Ames, City Mgr., Ames, Iowa (Corp. M. Jan. '37) *M*

Amherst Water Com., V. G. Fuller, Secy., 60 Church St., Amherst, N.S. (Corp. M. Apr. '49)

Amis, Buddy P., Sales Repr., U.S. Pipe & Foundry Co., 1204 Praetorian Bldg., Dallas, Tex. (Jan. '48)

Amiss, Thomas Lampkin, Supt. & Engr., Dept. of Water & Sewerage, City Hall, Shreveport, La. (May '18) *Director '42–45. Fuller Award '45. Honorary M. '49. M*

Ammerman, Davis & Stout, Inc., Telford Ross Davis, Vice-Pres., 912–23 K. of P. Bldg., Indianapolis 4, Ind. (Corp. M. July '48)

Ammons, Delton E., Dist. Supt., Southern California Water Co., 214 E. Colden Ave., Los Angeles 3, Calif. (Apr. '49)

Amsbary, Frank C., Jr., Vice-Pres. & Secy., Illinois Water Service Co., Champaign, Ill. (Jan. '27) *Director '39–'42. Fuller Award '41. MP*

Anaconda Copper Mining Co., H. M. Johnson, Supt., Water Works Dept., Box 548, Anaconda, Mont. (Corp. M. June '10)

Anckaitis, Victor William, City Engr., City Hall, Easton, Pa. (Oct. '49) *M*

Anderegg, James A., San. Engr., State Water Conservation Board, Montpelier, Vt. (Jan. '49) *PR*

Anders, Willard W., Supt. of Filtration, Filter Plant, Douglasdale Rd., Richmond 21, Va. (Jan. '47) *P*

Andersen, C. O., *see* Laramie (Wyo.), City of

Andersen, J. W., *see* Muscatine City (Iowa) Water Works.

Anderson, A. E., *see* Moline (Ill.) Water Works

Anderson, Alden W., Asst. Supt. of Constr. & Maint., Water Bureau, 1900 N. Interstate Ave., Portland 12, Ore. (Apr. '30)

Anderson, Alfred B., Chief Engr., Pittsburgh Pipe Cleaner Co., 133 Dahlem St., Pittsburgh 6, Pa. (Jan. '47) *MPR*

Anderson, B. Conn, *see* Auburn (Ala.) Water Board

Anderson, Carl A., Asst. Supt., City Pipe System, Board of Water Comrs., 1570 W. Alameda Ave., Denver 9, Colo. (Apr. '47)

Anderson, Clarence S., Comr. of Works, Corp. of Township of Tisdale, South Porcupine, Ont. (Apr. '38)

Anderson, Clyde R., Supt., Water & Disposal, Park Rapids, Minn. (Jan. '50) *MP*

Anderson, E. D., *see* Northern Indiana Public Service Co.

Anderson, E. L., Dist. Mgr., California Water Service Co., Stockton, Calif. (Oct. '44)

Anderson, Edwin J., Agent, Chicago Pump Co., 14 Smith St., Detroit 2, Mich. (Apr. '48)

Anderson, F. R., Supt., Duke Power Co., Rutherfordton, N.C. (July '41) *MP*

Anderson, Felix A., Partner, Clark, Johnson & Anderson, 713 Community National Bank Bldg., Pontiac, Mich. (Apr. '50) *MP*

Anderson, Gordon C., Engr., National Board of Fire Underwriters, 605 W. 111th St., New York 25, N.Y. (Jan. '48)

Anderson, H. W., Pres., ABC Construction Co., 14346 S. Lakewood Blvd., Paramount, Calif. (Oct. '46)

Anderson, Irving E., Dist. Engr., U.S. Geological Survey, Water Resources Div., Surface Water Branch, Box 2052, Jackson, Miss. (July '47) *R*

Anderson, J. V., Supt., Water Dept., City Hall, Eveleth, Minn. (Jan. '46) *M*

Anderson, L. Harold, Vice-Pres. & Asst. Gen. Mgr., Pacific Gas & Elec. Co., 245 Market St., San Francisco 6, Calif. (Oct. '43) *MPR*

Anderson, Mark J., *see* Anderson, Mark J. & Co.

Anderson, Mark J. & Co., Mark J. Anderson, Pres., Box 803, Tampa 1, Fla. (Assoc. M. Jan. '47)

Anderson, Martin E., Supt., Leadville Water Co., 719 Harrison Ave. Leadville, Colo. (Jan. '43) *M*

Anderson, Merlin H., *see* General Filter Co.

Anderson, Norval E., Engr. of Treatment Plant Design, San. Dist. of Chicago, 910 S. Michigan Ave., Chicago 5, Ill. (Oct. '41) *PR*

Anderson, Roderick V., Cons. Engr., 956 Eglinton Ave., W., Toronto, Ont. (Jan. '44) *MP*

Anderson, S. T., Gen. Supt., Water, Light & Power Dept., City Hall, Springfield, Ill. (July '35)

Anderson, William I., Chief Utility Accountant, Water Dept., 323 County-City Bldg., Seattle 4, Wash. (Oct. '47) *M*

Anderson, City of, William A. Branch, Supt., Water Works, Box 111, Anderson, Ind. (Corp. M. Jan. '35)

Andes Water Co., Earl Woolbeater, Treas. & Supt., Andes, N.Y. (Corp. M. July '50)

Andrews, A. N., Supt., Water & Sewerage Works, Box 731, Angleton, Tex. (Jan. '49)

Andrews, H. C., *see* Crete, City of

Andrews, Harry S., *see* Fulton Water Dept.

Andrews, J. C., *see* Carbide & Carbon Chemicals Corp.

Andrews, John, Chemist & Supervisor of Water Purif. Plant Operation, Dept. of Public Utilities, Raleigh, N.C. (Jan. '49) *MP*

Andrews, Richard C., *see* Bakelite Div.

Andrews, Robert E., 1030 Shattuck Ave., Berkeley 7, Calif. (June '13)

Andrews, S. W., Pres., H. G. Acres & Co., Cons. Engrs., 2135 Culp St., Niagara Falls, Ont., (Jan. '46) *PR*

Andrews, William S., Dist. Mgr., Pittsburgh Equitable Meter Div., Rockwell Mfg. Co., 600 Grant St., Pittsburgh 19, Pa. (Jan. '41) *MR*

Angel, Joe, Engr., Water Works, Center St., R.D. 2, Garrettsville, Ohio (Apr. '48)

Angell, James M., Jr., Business Mgr., *Construction Equipment*, 205 E. 42nd St., New York 17, N.Y. (July '35)

Angelotti, Tony, Supt., Water Dept., 1 River St., Willoughby, Ohio (Oct. '47)

Angle, C. F., Supervisor of Water Dept., Rayon Div., Celanese Corp. of America, Rome, Ga. (Jan. '38) *MP*

Angley, E. A., Supt., City Water Works, 109 E. Michigan Ave., Marshall, Mich. (Apr. '49) *M*

Anglim, Daniel W., Supt., Central Dist., Dept. of Public Works, Bureau of Eng., Water Pipe Ext. Div., 8158 Cornell Ave., Chicago, Ill. (July '42) *MR*

Angus, Robert W., Prof. Emeritus of Mech. Eng., Univ. of Toronto, Toronto, Ont. (Feb. '17) *Fuller Award '42. Honorary M. '45. MR*

Anheuser-Busch, Inc., Research Dept., (Mrs.) Valborg Hendrickson, Librarian, 721 Pestalozzi St., St. Louis 18, Mo. (Corp. M. Apr. '38) *P*

Ankele, M. A., Cons. Engr., Inter-State Water Co., 141 N. Vermillion St., Danville, Ill. (Jan. '47)

Ankener, Angelo, Asst. Civ. Engr., New York City Dept. of Water Supply, Gas & Elec., Borough Hall, Kew Gardens 15, N.Y. (Jan. '47) *M*

Ankener, Richard, 32–53—42nd St., Long Island City 3, N.Y. (Oct. '22)

Ann Arbor Water Dept., H. H. Caswell, Mgr., 218 E. Huron St., Ann Arbor, Mich. (Corp. M. Apr. '19) *Director '44-'47. M*

Annen, Robert C., Asst. Chief Engr., Winthrop-Stearns, Inc., Rensselaer, N.Y. (Oct. '49) *MP*

Anthony, Sidney S., Supt. & Engr., Water Dist., 12 Williams St., Augusta, Me. (Apr. '36) *MR*

Antweiler, J. J., Engr. of Distr., Dept. of Public Utilities, 610 Auditorium Garage Bldg., Cleveland 14, Ohio (June '27) *M*

Apple Valley Ranchos Water Co., Newton T. Bass, Pres., Apple Valley, Calif. (Corp. M. Jan. '49) *M*

Applebaum, Samuel B., Meadowbrook, Pa. (Apr. '16) *P*

Applewhite, S. V., Cons. Engr., 424 Milliaudon St., New Orleans 18, La. (Oct. '48)

Appleyard, V. A., Asst. Mgr., City Water Com., 126 E. 10th St., Chattanooga, Tenn. (Jan. '49)

Arbour, E., Mgr., Public Utilities Com., 112 Tecumseh Rd., W., Tecumseh, Ont. (Apr. '42) *MP*

Arbuckle, Mortimer M., Chief Operator, Gasoline Plant Div., Canadian River Gas Co., Amarillo, Tex. (Oct. '47) *P*

Arbuthnot, James B., San. Engr., United Nations Relief & Works Agency, UNESCO Bldg., Beyrouth, Lebanon (Oct. '46) *P*

Arcade, Village of, John C. Wise, Supt. of Public Works, 17 Church St., Arcade, N.Y. (Munic. Sv. Sub. Oct. '49) *M*

Arcadia Water Dept., C. E. Gibson, City Recorder, Box 351, Arcadia, Fla. (Corp. M. Jan. '46) *P*

Archambault, L. A., Cons. Engr., Archambault & Towle, 57 Main St., Magog, Que. (July '49)

Archer, Elmer T., Owner, E. T. Archer & Co., Cons. Engrs., Railway Exchange Bldg., Kansas City 6, Mo. (May '18) *MPR*

Archer, Lawrence J., Sr. Civ. Engr., Water Dept., 425 Mason St., San Francisco 2, Calif. (Jan. '49) *MR*

Archibald, H. E., Township Engr., Township of Teck, Kirkland Lake, Ont. (Oct. '47) *M*

Area, Oscar J., 1216 S. Flower St., Santa Ana, Calif. (Apr. '49) *M*

Arenander, Carl A., Assoc. Engr., Malcolm Pirnie Engrs., 25 W. 43rd St., New York 18, N.Y. (Oct. '35)

Argo, John Wilkie, Partner, Gore & Storrie, Cons. Engrs., 1130 Bay St., Toronto, Ont. (Apr. '44) *MPR*

Argos Water Works, Theodore Stichler, Supt., Argos, Ind. (Corp. M. Jan. '50) *MPR*

Arighi, Ernest J., Supt., Water Works, City Hall, City Bldg., Kent, Ohio (July '49)

Arizona Edison Co., Inc., C. G. Ekstrom, 331 N. 1st Ave., Box 2669, Phoenix, Ariz. (Corp. M. Jan. '47) *MP*

Arledge, John L., Supt., Water Works, City Hall, Hattiesburg, Miss. (Oct. '48)

Armacost, J. F., Salesman, Worthington Pump & Machinery Corp., 531 K of P Bldg., Indianapolis, Ind. (July '50)

Armco Drainage & Metal Products, Inc., Z. O. Riddle, State Mgr., 901 Bell Bldg., Box 862, Montgomery, Ala. (Assoc. M. Jan. '49)

Armco Drainage & Metal Products, Inc., R. C. Beam, Mgr., Welded Pipe Sales Div., Middletown, Ohio (Assoc. M. Jan. '27)

Armstrong, C. G. Russell, Cons. Engr., 605-6 Bartlet Bldg., Windsor, Ont. (May '34) *P*

Armstrong, James O., Mgr., Operations & Maint. Div., East Bay Municipal Utility Dist., 2127 Adeline St., Oakland, Calif. (Oct. '50)

Armstrong, James Wadsworth, 2722—2nd Ave., Bradenton, Fla. (Mar. '10) *Fuller Award '39. P*

Armstrong, Kenneth C., Supt., Filters, Chester Munic. Authority, 5th & Welsh Sts., Chester, Pa. (Dec. '24) *P*

Armstrong, Paul H., Supt., Water & Sewage, Post Eng. Div., Milan Arsenal, Milan, Tenn. (July '50)

Armstrong, Robert W., *see* Danville, Town of

Armstrong, Roger W., Cons. Engr., Board of Water Supply, 120 Wall St., New York 5, N.Y. (Apr. '16) *R*

Armstrong, William J., Jr., Dist. Engr., Byron Jackson Co., 316 Lloyd Bldg., Seattle 1, Wash. (July '50)

Arnaud, Lee, Supt., Elec. Light & Water Dept., Jonesville, La. (Jan. '49)

Arno, Rollo, Bacteriologist, Mt. Prospect Lab., 355 Park Pl., Brooklyn 17, N.Y. (July '41) *MP*

Arnold, David L., Gen. Foreman, Water Works, 1540 Miami Court, N.E., Canton, Ohio (Oct. '47)

Arnold, Gerald Eugene, Director, Water Dept., 702 Civic Center, San Diego 1, Calif. (Sept. '33) *Fuller Award '39. MR*

Arnold, Roy N., Supt., Water Dept., Whitefish, Mont. (July '35)

Arnold, William L., Public Accountant, Box 316, San Gabriel, Calif. (July '33)

Arntfield, George F., *see* Reliable Iron Foundry, Inc.

Aronson, A. V., *see* Escanaba Munic. Utilities

Arp, Robert S., Supt., Water Treatment Plant, Adair Village, State Board of Higher Education, Corvallis, Ore. (Apr. '50)

Arrowsmith, Wallace G., Village Mgr., 34808 Sima St., Wayne, Mich. (July '50) *M*

Arruzza, Albert F., Chem. Engr., American Cyanamid Co., Pearl River, N.Y. (Apr. '49) *M*

Art Concrete Works, Frank M. Brooks, 366 S. Fair Oaks, Pasadena 1, Calif. (Assoc. M. Dec. '20)

Asay, Ray E., Asst. Chief Engr. (Utilities), Electro-Motive Div., General Motors Corp., La Grange, Ill. (Apr. '47)

Asbury, W. D., *see* El Paso County Water Control & Improvement Dist. No. 1

Aschenbrenner, Paul F., San. Engr., Chanute Air Force Base, Rantoul, Ill. (July '46) *P*

Asheville, City of, Thad C. Burnett, Supt. of Watersheds, Box 7148, Asheville, N.C. (Corp. M. Jan. '43)

Ashland Water Dept., Ashland, Ore. (Corp. M. Apr. '40)

Ashley, Fred M., Comr. of Public Works, City Hall, Fresno 1, Calif. (Jan. '42)

Ashworth, Guy T., Sales Repr., Hays Mfg. Co., 505 Forrest, Shreveport, La. (Oct. '50)

Asketh, Jordan S., Caisson Wells, Inc., 33 W. 42nd St., New York 18, N.Y. (Jan. '46)

Asselstine, Erwin S., Geologist in Charge, U.S. Geological Survey, Ground Water Branch, Box 590, Albany, N.Y. (Oct.'47) *R*

Aston, Royden N., Chlorite Sales Div., Mathieson Chemical Corp., 334 Dixie Terminal Bldg., Cincinnati 2, Ohio (Jan. '46) *P*

Astoria, City of, H. M. McCallister, Supt. of Public Works, City Hall, Astoria, Ore. (Corp. M. Apr. '44)

Atkin, H. B., *see* Citizens Utilities Co. (Greenwich, Conn.)

Atkinson, Roswell C., *see* Newnan Water & Light Com.

Atkinson, V. E., *see* Victoria Water Dept.

Atlas Foundry & Machine Co., Joe L. Long Jr., Vice-Pres., 3012 S. Wilkeson St., Tacoma 1, Wash. (Assoc. M. Jan. '45)

Atlas Mineral Products Co. of Pa., George L. Wirtz, Pres., Mertztown, Pa. (Assoc. M. May '26)

Atwell, Daniel J., Dist. Mgr., Dresser Mfg. Div., 122 E. 42nd St., New York 17, N.Y. (Oct. '46)

Aubery, Melville W. F., Asst. San. Engr., Water Dept., 100 N. Garfield, Pasadena, Calif. (July '48)

Auburn Water Board, B. Conn Anderson, Secy., Box 511, Auburn Ala. (Corp. M. Jan. '49)

Auburn Water Dept., John E. Stapleton, Treas., Memorial City Hall, Auburn, N.Y. (Munic. Sv. Sub. Mar. '11) *M*

Auderut Barbeito, Arturo, Civ. Engr., Bolivar 638, Buenos Aires, Argentina (Jan. '45)

Augenstein, Harold W., Supt., Munic. Water Works, N. 3rd St. Extension, Hamilton, Ohio (July '48) *M*

Augustine, C. V., North Central Ave., Water Utilities, Box 1285, Phoenix, Ariz. (July '48)

Augustus, A. Stewart, Asst. Supt., Louisville Water Co., 435 S. 3rd St., Louisville 2, Ky. (Apr. '47) *M*

Auld, David, Supt. & Chief Engr., Water Dept., District Bldg., Washington, D.C. (Oct. '44) *M*

Aulds, Talbert E., Supervisor, Utilities Field Work, Box 911, Sunray, Tex. (Jan. '49)

Aultman, William W., Water Purif. Engr., Metropolitan Water Dist. of Southern California, Box 38, La Verne, Calif. (Jan. '36) *P*

Aumend, Glann, *see* Sylvania (Ohio) Board of Trustees of Public Affairs

Aurora Pump Co., Frank S. Main, Pres., 629 Locust St., Aurora, Ill. (Assoc. M. Apr. '46)

Aurora Water & Light Com., Charles Juhlin, Supt., Aurora, Minn. (Corp. M. Jan. '40) *M*

Austin, H. B., Austin Eng. Co., 115 S. Jefferson St., Peoria, Ill. (Jan. '41) *P*

Austin, Ralph D., City Engr. & Water Supt., City Hall, Little Falls, N.Y. (Apr. '38) *MPR*

Austin, Robert W., Hydr. Engr., State Public Service Com., Albany, N.Y. (Jan. '41) *M*

Austin Board of Water, Elec., Gas & Power Com., H. J. Lamon, Supt., 419 E. Water St., Austin, Minn. (Corp. M. July '35) *M*

Automatic Control Co., William L. West, Pres., 1005 University Ave., St. Paul 4, Minn. (Assoc. M. Apr. '46)

Automatic Pump & Softener Corp., Bruce W. Johnson, Vice-Pres., 2412 Grant Ave., Rockford, Ill. (Assoc. M. Jan. '46)

Averill, Alton W., Maint. Supt., Water Supply Div., Corps of Engrs., 5900 MacArthur Blvd., N.W., Washington 16, D.C. (Jan. '49) *P*

Averill, Clarence R., 23 W. Main St., Webster, N.Y. (Jan. '48)

Avery, Jasper W., Mech. Engr., Havens & Emerson, 1140 Leader Bldg., Cleveland, Ohio (Oct. '46) *P*

Avon Lake Water Dept., Paul McCampbell, Supt., Board of Trustees of Public Affairs, 33370 Lake Rd., Avon Lake, Ohio (Corp. M. Oct. '47) *P*

Avrett, William L., Jr., Standard Vacuum Oil Co., Palembang, Sumatra, Netherlands Indies (Apr. '36) *P*

Axelrad, B. A., Tech. Asst. to Gen. Supt., Freeport Sulphur Co., Drawer A, Freeport, Tex. (Apr. '39) *PR*

Ayala H., Juan Pablo, Edificio Aliaza, Monroy a Misericordia, Caracas, Venezuela (Jan. '41)

Aycock, A. R., Mgr., Water & Light Dept., Tupelo, Miss. (July '49)

Ayer, Glen O., Supt. of Water, Lancaster, Mo. (Jan. '50)

Ayers, Edward D., Service Engr., Pittsburgh Equitable Meter Div., 64 Susquehanna Ave., Cooperstown, N.Y. (Apr. '47)

Ayliffe, Ora C., Supt., Water Works, 1429—7th St., S., Fargo, N.D. (July '37)

Ayres, Louis E., Ayres, Lewis, Norris & May, 506 Wolverine Bldg., Ann Arbor, Mich. (Nov. '16) *Fuller Award '50) P*

Ayres, W. F., *see also* Municipal Supply Co.

Ayres, W. F., Mgr., Municipal Supply Co., Box 1771, Houston 1, Tex. (Jan. '47) *M*

B.C. Concrete Co., Ltd., A. W. G. Clark, Mng. Director, 1025 W. 77th Ave., Vancouver, B.C. (Assoc. M. Jan. '45)

Babbitt, Harold E., Prof. of San. Eng., Univ. of Illinois, 204 Engineering Hall, Urbana, Ill. (June '16) *Director '36–'39 Fuller Award 49 MPR*

Babcock, Glenn E., Supt., Water Dept., Village Hall, Mentor, Ohio (July '44) *MP*

Babcock, Harold H., City Supt., Fort Morgan, Colo. (Jan. '47) *M*

Babcock, Richard M., Public Health Engr., State Dept. of Health, 1635 Cheyenne St., Lincoln 2, Neb. (Apr. '48)

Babcock & Wilcox Co., The, John B. Romer, Consultant, Materials Lab., Research & Development Dept., Box 835, Alliance, Ohio (Assoc. M. May '24)

Baber, John E., Salesman, T. C. Heywold, 404 Hildebrandt Bldg., Jacksonville 2, Fla. (July '46) *P*

Bach, Clayton M., Jr. Chemist & Water Bacteriologist, Water Dept., 43rd & Marshall Ave., N.E., Minneapolis 21, Minn. (July '42) *P*

Bacharach, E. W., Inc., E. W. Bacharach, Pres., 800 Rialto Bldg., Kansas City 6, Mo. (Assoc. M. Apr. '40)

Bachelder, Herbert W., Engr. in Charge, Munic. Com., Herkimer, N.Y. (Oct. '40)

Bachler, Harry A., Pres., H. L. Bachler Co., 1216 Race St., Cincinnati 10, Ohio (Jan. '50) *MR*

Bachmann, Frank, Sales Engr., The Dorr Co., 1321 Nottingham Ave., Orlando, Fla. (Feb. '15) *P*

Backflow Eng. & Equipment Co., Frank Carlton, Gen. Mgr., 5725 Alcoa Ave., Los Angeles 58, Calif. (Assoc. M. July '39)

Backmeyer, David, *see* Marion Water Dept.

Bacon, Harold R., *see* Birmingham Water Co.

Bacon, Vinton W., Exec. Officer, State Water Pollution Control Board, Office Bldg. No. 1, Sacramento, Calif. (Jan. '41) *R*

Badeaux, E. L., Water Supt., Box 871, Donna, Tex. (Jan. '49)

Bader, John, Supt., San Gabriel Valley Water Co., 11142 E. Garvey, El Monte, Calif. (Oct. '43) *M*

Badgeley, George W., Draftsman, Long Island Water Corp., 733 Sunrise Highway, Lynbrook, N.Y. (Apr. '49) *M*

Badger, Henry Franklin, Secy., Board of Fire Underwriters of the Pacific, 215 Battery St., San Francisco 11, Calif. (Aug. '25)

Badger Meter Mfg. Co., J. E. Johnston, Gen. Sales Mgr., 2357 N. 30th St., Milwaukee 10, Wis. (Assoc. M. June '04)

Badley, Harry W., Repr., Neptune Meter Co., 640 Highland St., Salina, Kan. (May '28) *Fuller Award '48. M*

Baer, Arlie, Supt., Munic. Water Dept., 3rd St., Lawrenceburg, Ind. (Jan. '43)

Baffa, John J., Cons. Engr., 75 West St., New York 6, N.Y. (Jan. '44) *PR*

Bagenstos, Earl, *see* Water Tower Paint & Repair Co.

Bagford, Donald E., Civ. Eng. Asst., Dept. of Water & Power, 207 S. Broadway, Los Angeles, Calif. (Oct. '47) *R*

Bagwell, C. H., Supt. of Meter Maint. & Installation, Utilities Board, 626 S. Gay St., Knoxville, Tenn. (Apr. '47) *M*

Bahamonde, H. O. M., Sub-Director de Agua Potable, Dept. de Agua de Quito, Ave. Rio de Janeiro No. 726, Quito, Ecuador (Oct. '47)

Bailey, Albion A., Sr. Assoc. Engr., Bureau of Water Supply, Montebello Filters, Baltimore 18, Md. (July '42) *P*

Bailey, Allen C., Water Development Engr., Eastman Kodak Co., Kodak Park, Rochester 4, N.Y. (July '42) *P*

Bailey, Harold M., City Engr., Yorkton, Sask. (Jan. '37) *MP*

Bailey, Hoyt G., Supt., Water & Sewer Dept., Laurinburg, N.C. (Jan. '47) *P*

Bailey, Nat A., Tech. Director, Wright Chemical Corp., 627 W. Lake St., Chicago 6, Ill. (Jan. '50)

Bailey, Oliver W., Structural Engr., Planning Section, Water Supply Div., Washington Aqueduct, Washington Dist., Corps of Engrs., 1st & Douglas Sts., N.W., Washington 25, D.C. (Oct. '49) *P*

Bailey, Pierce, Jr. Engr., Div. of Water, Bureau of Eng., 565 N. Erie St., Toledo, Ohio (Apr. '50) *M*

Bailey, Robert T., Margison & Babcock, 119 Isabella St., Toronto, Ont. (Jan. '49)

Baird, John E., Asst. Supt., Water Works, Florence Township, Florence, N.J. (Jan. '49)

Baird, K. B., Mgr., Hydro & Waterworks System, Caledonia, Ont. (Oct. '50)

Baity, Herman Glenn, Prof. of San. Eng., Univ. of North Carolina, Chapel Hill, N.C. (May '23) *Fuller Award '40. PR*

Bakelite Div., Union Carbide & Carbon Corp., Richard C. Andrews, Process Safety Div., Ottawa, Ill. (Corp. M. Apr. '48) *R*

Baker, Alden K., Owner, Harrisburg Ice & Water Co., Harrisburg, Ark. (Apr. '43) *M*

Baker, C. V., *see* Electric Chemical Co.

Baker, Frank A., Supt., Water Dept., City Hall, New Brunswick, N.J. (Oct. '41)

Baker, Frank W., Sales Repr., R. D. Wood Co., 1124 Drummond Ave., Charlotte, N.C. (Jan. '50)

Baker, G. H., *see* North York, Township of

Baker, Harold J., *see* Fishers Island Farms, Inc.

Baker, Hoyt, Supt., Munic. Water Dept., Hartwell, Ga. (Jan. '44) *P*

Baker, Luke, Water & Sewage Supt., Athens, Tex. (Jan. '48)

Baker, M. N., 53 Oakwood Ave., Upper Montclair, N. J. (June '03) *Honorary M. '36*

Baker, Michael, Jr., Pres., Michael Baker Jr., Inc., Baker Bldg., 115 Shields St., Rochester, Pa. (July '43) *MP*

Baker, Michael D., Chief Chemist, West Penn Power Co., Springdale Power Station, Springdale, Pa. (July '41) *PR*

Baker, R. Gail, City Engr., 2019 N. 3rd St., Phoenix, Ariz. (Jan. '49)

Baker, R. H., Co., Inc., E. H. Schustack, Gen. Mgr., Vice-Pres. & Treas., 2070 E. Slauson Ave., Huntington Park, Calif. (Assoc. M. Oct. '39)

Baker, Ralph H., Jr., San. Engr., State Board of Health, Bureau of San. Eng., Box 210, Jacksonville 1, Fla. (Jan. '47) *P*

Baker, Roger C., Dist. Geologist, Groundwater Branch, U. S. Geological Survey, 515 E. 2nd St., Little Rock, Ark. (Apr. '47) *R*

Baker, Ronald D., Gen. Mgr., Dayton Sofwater Co., 1288 McCook Ave., Dayton 4, Ohio (July '47) *R*

Baker, Thomas E., Executive Officer, City Board of Health, Dover, Del. (July '50)

Baker, W. H., Gen. Mgr., Rockport Water Works Co., Inc., Rockport, Ind. (Jan. '46)

Baker Dept. of Water, Fire & Sanitation, W. P. Smith, Comr., City Hall, Baker, Ore. (Corp. M. Jan. '39) *MPR*

Bakes, Hiram, Resident Engr., Parsons, Brinckerhoff, Hall & Macdonald, Box 137, Kent, Ohio (Jan. '49)

Bakewell, D. M., Mgr. & Secy., Santa Fe Irrigation Dist., Rancho Santa Fe, Calif. (July '39)

Bakke, Oliver M., Vice-Pres., Houston Labs., Box 132, Houston, Tex. (Oct. '39) *P*

Bakkum, Peter L., Georgia Inst. of Technology, Box 1509, Atlanta, Ga. (Jr. M. Jan. '49)

Bakman, Dick, General Partner, Bakman Homesites Water Utility Co., Route 2, Box 139, Fresno, Calif. (Apr. '49) *M*

Balch, Robert T., Div. Supt., Southern California Water Co., 269 W. 2nd St., Claremont, Calif. (July '43) *M*

Baldwin, Boone, City Mgr., Water & Light Dept., Paris, Ky. (July '42)

Baldwin, Dan D., Sales Mgr., Water Div., Sparkler Mfg. Co., Box 538, Mundelein, Ill. (Jan. '46)

Baldwin, Frank N., Director, Dept. of Utilities, City Hall, Houston, Tex. (Jan. '49)

Baldwin, Leslie A., Vice-Pres. Johns-Manville Sales Corp., 22 E. 40th St., New York 17, N.Y. (Apr. '39) *M*

Baldwin, Robert Lee, Partner, Burns & McDonnell Eng. Co., Box 7088, Kansas City 2, Mo. (Nov. '25) *PR*

Baldwin, Robert T., Secy., The Chlorine Institute, Inc., 50 E. 41st St., New York 17, N.Y. (July '24) *PR*

Baldwin, T. H., Cons. Engr., Box 1151, Cheyenne, Wyo. (May '34) *MPR*

Baldwin Park County Water Dist., James B. Faris, Gen. Mgr., 14521 E. Ramona Blvd., Baldwin Park, Calif. (Corp. M. July '43) *M*

Ball, Edmund Bruce, Managing Director, Glenfield & Kennedy, Ltd., Kilmarnock, Ayrshire, Scotland (Jan. '45)

Ball, Edward J., Supt., Power, Light & Water Com., Bracebridge, Ont. (Jan. '36) *M*

Ball, O. V., Sr. San. Engr., Ontario Dept. of Health, 807 Richmond St., W., Toronto 3, Ont. (Jan. '43) *PR*

Ball, Rowland, *see* Silver City Water Dept.

Ball, William J., *see* Ballston Spa Water Dept.

Ballard, Lawrence L., Asst. Engr., Field Constr., Washington Suburban San. Com., Hyattsville, Md. (Apr. '50)

Balles, S. E., *see* Plainview Water Dept.

Ballou, Arthur F., 1555 Leimert Blvd., Oaklamd 2, Calif. (Aug. '24)

Ballston Spa Water Dept., William J. Ball, Supt., Box 177, Ballston Spa, N.Y. (Munic. Sv. Sub. July '39)

Balshaw, Frank E., Water Works Engr., Calgary Power, Ltd., 140—1st Ave., W., Calgary, Alta. (Jan. '44) *MPR*

Baltimore County Metropolitan Dist., William F. Neale, Chief Engr., Court House, Towson, Baltimore 4, Md. (Corp. M. Oct. '44)

Bandy, William A., Field Instructor, Industrial Extension Service, A. & M. College of Texas, College Sta., Tex. (July '44) *MPR*

Banister, A. W., Banister Eng. Co., 1549 University Ave., St. Paul E4, Minn. (July '49) *MPR*

Banks, Harvey O., Civ. & Hydr. Engr., Harold Conkling, Cons. Engr., 108 W. 6th St., Los Angeles 14, Calif. (Jan. '41) *PR*

Banks, Howard C., Supt., City Water Utility, 111 W. Pine Ave., Wildwood, N.J. (Jan. '49) *M*

Banks, Russell S., Local Mgr., Ohio Water Service Co., Marysville, Ohio (Apr. '39) *P*

Banks, William G., Div. Engr., Div. of Water, Dept. of Public Works, City Hall, Newark 2, N.J. (Dec. '19) *Fuller Award '39. Director '50–'53. M*

Bankson, Ellis E., Mng. Engr., Allegheny County San. Authority, 502 City-County Bldg., Pittsburgh 19, Pa. (July '22) *M*

Bankston, Leo V., Asst. Engr., Baton Rouge Water Works Co., 131 Lafayette St., Baton Rouge, La. (July '47) *MPR*

Bannen, John, 509 Highland Ave., South Charleston 3, W.Va. (July '44) *P*

Banta, James J., *see* Covington, City of

Barada & Page, Inc., W. M. Betts, Pres., Guinotte & Michigan Aves., Kansas City 1, Mo. (Assoc. M. Oct. '39)

Barbee, Edwin W., Assoc. Civ. Engr., San Francisco Water Dept., Millbrae, Calif. (Jan. '36) *P*

Barbehenn, E. W., Township Engr., Director of Public Works, 574 Valley St., Maplewood, N.J. (Jan. '49)

Barbehenn, Ralph L., Section Chief, Transite Pipe Div., Johns-Manville Research Center, Manville, N.J. (Apr. '43) *MPR*

Barber, B. P., Pres., Barber, Keels & Assoc., Inc., Engrs. & Surveyors, Box 1116, Columbia, S.C. (Apr. '40) *P*

Barber, Charles L., Chemist, Shenango Valley Water Co., 100 Shenango Ave., Sharon, Pa. (Jan. '50) *P*

Barbosa de Albuquerque, Manuel Henrique, Civ. & San. Engr., Servico Especial de Saude Publica, 1203 Av. Cruz Cabuga, Recife, Pernambuco, Brazil (Jr. M. Oct. '49)

Barber, Norton, Treas. & Supt., Arlington Water Co., 469 Main St., Bennington, Vt. (Oct. '42) *M*

Bardwell, C. M., 2201 Fairfax St., Denver 7, Colo. (July '26) *P*

Bardwell, R. A., Engr. of Tests, Chicago & Eastern Illinois Ry., R. R. 2, Walnut Hill, Daville, Ill. (Jan. '38) *P*

Bardwell, R. C., Supt. of Water Supply, Chesapeake & Ohio Ry. Co., Richmond 10, Va. (Nov. '14) *Director '40–'43. Fuller Award '44. PR*

Bare, Ben K., Partner, Burgess & Niple, Cons. Engrs., 584 E. Broad St., Columbus 15, Ohio (Oct. '46) *PR*

Barker, J. R., Vice-Pres. & Pacific Coast Mgr., Neptune Meter Co., 320 Market St., San Francisco 11, Calif. (June '26) *Fuller Award '50*

Barker, James D., Supt., Water Distr., Winfield, Kan. (Apr. '46)

Barker, Joe, Supt., K-T Electric & Water Co., Broadway, Irvine, Ky. (Oct. '49)

Barker, T. H., *see* Brevard, Town of

Barklage, O. F., Mfr.'s Repr., Water & Sewage Treatment Equip., 423 S. 38th Ave., Omaha 3, Neb. (Jan. '41) *MP*

Barksdale, Henry Compton, Dist. Engr., Ground Water, U.S. Geological Survey, Box 1689, Trenton 7, N.J. (July '47) *R*

Barksdale, John C., Western Sales Mgr., Lynchburg Foundry Co., 1316 Peoples Gas Bldg., Chicago 3, Ill. (Jan. '39)

Barlow, Emil T., Civ. Eng. Assoc., Dept. of Water & Power, 510 E. 2nd St., Los Angeles 12, Calif. (Jan. '49)

Barlow, Willis D., Design Engr., Havens & Emerson, 233 Broadway New York 7, N.Y. (Jan. '49)

Barnard, Lester, Supt., Water Dept., 3 Fairfield Ave., West Caldwell, N.J. (Jan. '49)

Barnard, Russell E., Advisory Engr., Welded Pipe Sales, Armco Drainage & Metal Products, Inc., Middletown, Ohio (Oct. '39)

Barnard & Burk, Cons. Engrs., Jack S. Burk, Partner, 314 Triad Bldg., Baton Rouge 6, La. (Corp. M. Jan. '48)

Barnes, George E., Prof. of Hydr. & San. Eng. & Head, Dept. of Civ. Eng. & Eng. Mechanics, Case School of Applied Science, Cleveland 6, Ohio (Jan. '36) *P*

Barnes, George William, Supt., South Huntington Water Dist., W. 13th St., & 5th Ave., S., Huntington Station, N.Y. (Apr. '47)

Barnes, Harry, *see* Rocky Ford, City of

Barnes, Herschel E., Owner, Barnes Tank & Bridge Co., Box 33, East Prairie, Mo. (Oct. '49) *M*

Barnes, James E., Supt., Water Dept., 14340 Euclid Ave., East Cleveland 12, Ohio (Jan. '41) *M*

Barnes, John R., Repr., Neptune Meter Co., 1011—1st Ave., E., Oskaloosa, Iowa (Jan. '47)

Barnes, W. E., City Engr. & Supt., Water Dept., City Hall, Liberty, Mo. (Apr. '40) *MP*

Barnes, W. Frank, Dist. Mgr., Peoples Water Service Co., Corinth, Miss. (Oct. '49) *MP*

Barnett, Glenn, Water Works Supt., Whiteland, Ind. (Oct. '50)

Barney, A. C., Indus. Sales Engr., Crane Co., 624 E. 1st St., Wichita, Kan. (Apr. '50) *M*

Barnhart, Kenneth, Dist. Engr., The Permutit Co., 523 BMA Bldg., Kansas City, Mo. (Jan. '49)

Barnhill, Kenneth G., Sales Engr., The Permutit Co., 330 W. 42nd St., New York 18, N.Y. (July '39)

Barnsley, County Borough of, W. Gordon Lees, Waterworks Engr. & Mgr., Waterworks Offices, Town Hall, Barnsley, Yorkshire, England (Corp. M. July '46) *MPR*

Barr, Carl F., *see* Two Harbors (Minn.), City of

Barr, Clarence Dale, Pres., American Cast Iron Pipe Co., Box 2603, Birmingham 2, Ala. (July '46)

Barr, F. Remington, *see* Morenci (Ariz.) Water & Elec. Co., The

Barr, J. J., Vice-Pres., Water Utilities Service Corp., 201 N. 6th St., Camden, N.J. (Jan. '44)

Barranger, Glynn D., *see* Marion (Va.), Town of

Barrett, E. D., Dist. Sales Mgr., Chicago Bridge & Iron Co., 607 Lafayette Bldg., Detroit 26, Mich. (Apr. '44)

Barrett, Herbert F., *see* Buffalo Meter Co.

Barrett, Max L., San Engr., State Board of Health, 1700 N. Harrison St., Ft. Wayne 7, Ind. (Jan. '47) *P*

Barrett Div., The, Allied Chemical & Dye Corp., B. C. Cowart, 40 Rector St., New York 6, N.Y. (Assoc. M. Jan. '37)

Barrick, Marvin Joseph, San. Engr., 724—1st Ave., Williamsport 4, Pa. (Feb. '24) *PR*

Barrie Public Utilities Com., W. M. Salter, Gen. Mgr., Box 57, Barrie, Ont. (Corp. M. July '35) *M*

Barron, Alexander F., Dist. Mgr., Simplex Valve & Meter Co., 53 W. Jackson Blvd., Chicago 4, Ill. (Sept. '28) *P*

Barron, Donald Wyant, Pres. & Engr., Albert F. Ganz, Inc., 511—5th Ave., New York 17, N.Y. (Apr. '50) *M*

Barrow, Joe, Chief Chemist, Water & Sewage Treatment, Water & Sewage Dept., Box 72, Tullahoma, Tenn. (Oct. '49) *MP*

Barrows, G. E., Technician, Dairymen's League Co-op. Assn., Inc., 810 Burnet Ave., Syracuse 1, N.Y. (Jan. '43)

Barrows, Harold Lyndon, John Wiley Jones Co., 1527 S. 3rd St., Terre Haute, Ind. (Jan. '50) *P*

Barrus, Ben M., Sales Engr., Layne-Atlantic Co., Box 2431, Orlando, Fla. (Jan. '49)

Barry, Charles, Salesman, Badger Meter Mfg. Co., 811 E. Noble St., Guthrie, Okla. (July '44)

Barstow, Eugene D., San. Engr., 31 N. Summit St., Akron 8, Ohio (Jan. '36) *MPR*

Barsumian, Nazareth, *see* Tower Lakes Water Co., Inc.

Barth, John H., City Engr., Water Dept., City Hall, La Crosse, Wis. (Oct. '41) *M*

Bartholomew, J. H., Mgr., Atlantic County Water Co. of N.J., 11 Old Turnpike, Pleasantville, N.J. (Jan. '49)

Bartlett, Nicholas, *see* Clark, H. W., Co.

Bartlett, Rollie J., Supt. of Distr., City Water Works, Box 208, 128 S. 4th St., Paducah, Ky. (Jan. '49)

Bartlett, Russell D., Mgr., Waynesburg Water Co., 35 N. Washington St., Waynesburg, Pa. (Oct. '50)

Bartlett, Terrell, The Terrell Bartlett Engrs., 2700 Transit Tower, San Antonio 5, Tex. (June '23) *PR*

Barton, Harry, Box 505, Great Neck, N.Y. (Dec. '28) *M*

Barton, John V., Supt., City Water Works, Marlin, Tex. (Jan. '49)

Bartow, Edward, Prof. of Chemistry & Chem. Eng., Chemistry Bldg., Iowa State Univ., Iowa City, Iowa (June '06) *Trustee '14, '15. Vice-Pres. '21. President '22. Exec. Com. '23, '24. Honorary M. '36. PR*

Bartuska, James F., 1629 Cleveland Ave., Whiting, Ind. (Oct. '24) *MP*

Bartz, Ellwood Lewis, Box 431, Hilo, Hawaii (Apr. '47)

Basalt Rock Co., Inc., Steel Products Div., H. H. Wilkins, 8th & River Sts., Napa, Calif. (Assoc. M. Jan. '50)

Bascom, Carleton V. Dist. Engr., Water Distr. Div., Los Angeles Dept. of Water & Power, Box 152, Van Nuys, Calif. (Oct. '41) *M*

Basenberg, Frank C., Polglaze & Basenberg Engrs., 1001-6 Empire Bldg., Birmingham 3, Ala. (July '46) *MPR*

Basgall, V. A., City Mgr., City Hall, Hays, Kan. (July '46) *MPR*

Basich, George O., Repr., Rensselaer Valve Co., 4048 W. Taylor St., Chicago 24, Ill. (Oct. '49) *M*

Basine, Joseph, *see* New Britain Water Board

Bass, John Howard, Infilco, Inc., 2735 Kent Rd., Columbus 8, Ohio (Oct. '46)

Bass, Newton T., *see* Apple Valley Ranchos Water Co.

Bassett, Carroll P., Pres., Bassett Estates, Inc., 382 Springfield Ave., Summit, N.J. (Oct. '09)

Bassett, Charles K., Secy., Buffalo Meter Co., 2917 Main St., Buffalo 14, N.Y. (June '21)

Bassett, George B., Civ. Engr., 270 Depew Ave., Buffalo 14, N.Y. (Apr. '09) *MR*

Bassett, Kenneth M., New Business Dept., Arizona Edison Co., Inc., Box 311, Phoenix, Ariz. (Oct. '49) *M*

Bassett, Robert J., Foreman, Water Dept., 120 E. 6th St., Cheyenne, Wyo. (Oct. '48) *M*

Bastian, Edward D., 49 Berwyn Pl., Bergenfield, N.J. (Jan. '48) *P*

Bastian, Leonard C., Tech. Director, Air Conditioning & Refrigerating Machinery Assn., Inc., 717 Southern Bldg., Washington 5, D.C. (Jan. '50) *MR*

Batavia Water Dept., Nelson Monroe Fuller, Supt., City Hall, Box 358, Batavia, N.Y. (Munic. Sv. Sub. April '37) *R*

Bateman, Clarence E., Jr., Asst. Engr., Water Dept., Utilities Bldg., Jacksonville 2, Fla. (Jan. '47)

Bates, Francis, *see* Vernon, City of

Bates, R. W., Water Bureau Supervisor, Public Service Dept., 164 W. Magnolia Blvd., Burbank, Calif. (Oct. '37) *MR*

Bates, Ralph D., Bureau of Environmental Sanitation, State Dept. of Health, State Office Bldg., Albany, N.Y. (Feb. '21) *P*

Bath Elec., Gas & Water System, Frank Nollett, Supt. of Utilities, Bath, N.Y. (Munic. Sv. Sub. July '45) *M*

Baton, Warren U. C., Assoc. Director, Baton Analytical Lab., 6101 Penn Ave., Pittsburgh 6, Pa. (Apr. '09) *P*

Batten, O. S., Civ. & Mining Engr., Pikeville, Ky. (Jan. '47)

Baty, James Bernard, Assoc. Prof., Civ. Eng. Dept., A. & M. College of Texas, College Station, Tex. (Apr. '37) *P*

Bauer, E. E., Mgr., Central Dist., Peerless Pump Div., 4554 N. Broadway, Chicago 40, Ill. (July '48)

Bauer, L. G., 1327—8th Ave., San Francisco 22, Calif. (Mar. '31)

Baum, W. S., Prin. Engr., Burns & McDonnell Eng. Co., Box 7088, Kansas City 2, Mo. (July '44) *P*

Baumann, Edward Robert, Special Research Assoc. in San. Eng., Univ. of Illinois, 908 E. Washington St., Urbana, Ill. (Jan. '47) *P*

Baumberger, R. E., *see* Boulder Water Dept.

Baumgartner, William H., Asst. Mgr., Tech. Service, E. I. du Pont de Nemours & Co., Grasselli Chemicals Dept., Wilmington 98, Del. (Jan. '36) *P*

Baun, James R., Water & Sewer Supt., Box 72, Moses Lake, Wash. (Apr. '46)

Bausher, L. W., Asst. Engr., Bureau of Water & Sewerage, Municipal Bldg., Akron, Ohio (Jan. '48)

Bavone, Anthony L., Dist. San. Engr., First Dist. Health Unit, Minot, N.D. (July '43) *P*

Baxter, Clarence J., Supt. of Utilities, City Hall, Marion, Kan. (Oct. '46)

Baxter, Wayne N., *see* Larned (Kan.), City of

Bayard, G. A., Secy., Keystone Contractors, Ltd., Box 85, Windsor, Ont. (Apr. '48)

Bayless, John H., Supt. Water Dept., Box 247, Chagrin Falls, Ohio (July '47) *MPR*

Baylis, Joan R., Engr. of Water Purif., Bureau of Eng., 1643 E. 86th St., Chicago 17, Ill. (Oct. '15) *Goodell Prize '32. Fuller Award '39. Honorary M. '46. P*

Baylor, Charles L., Village Engr., 1041 Burlington St., Downers Grove, Ill. (Oct. '42) *M*

Bayonne, City of, J. Leonard Lindner, Supt., Bayonne Water Dept., Gate House, Belleville Turnpike, Arlington, N.J. (Corp. M. Apr. '41)

Bays, Carl A., Pres., Carl A. Bays & Assoc., Box 189, Urbana, Ill. (Apr. '43) *R*

Beach, A. K., Dist. Mgr., Peoples Water Service Co. of Louisiana, Inc., Tallulah, La. (Apr. '47)

Beach, Wallace, *see* Brantford (Ont.), Township of

Beacham, J. G., City Engr. & Supt. of Water Works, Athens, Ga. (Dec. '30)

Beadle, Raymond G., Water Supt., Spur, Tex. (Jan. '49) *MP*

Beadle, W. N., *see* Byron Jackson Co.

Beall, R. R., Delphia, Ky. (Affil. Oct. '42)

Beam, R. C., *see* Armco Drainage & Metal Products, Inc.

Beamer, Norman H., Resident Chemist, U.S. Geological Survey, 720 Naval Shipyard, Philadelphia, Pa. (Jan. '49) *R*

Bean, Elwood L., Prin. Asst. Engr., Bureau of Water, 832 City Hall Annex, Philadelphia 7, Pa. (Apr. '28) *MPR*

Bean, S. Karl, Resident Engr., Water Dept., Municipal Bldg., Oklahoma City 2, Okla. (Apr. '46)

Beane, Sidney C., Supt., Weymouth Water Works, Town Hall, East Weymouth 89, Mass. (Apr. '48) *M*

Bear, Ernest J., *see* Livingston (N. J.) Water Dept.

Beard, F. W., Cons. Engr., Freese, Nichols & Turner, 2111 National Standard Bldg., Houston 2, Tex. (Oct. '48)

Beard, George H., Branch Mgr., Layne-Western Co., 4430 Commercial Ave., Omaha 11, Neb. (Jan. '43) *PR*

Beard, Kennan H., Mgr., Del Este Water Co., 726 Tenth St., Modesto, Calif. (Jan. '39) *M*

Beard, R. C., Supt. of Constr. & Maint., Arlington County Water Dept., Box 204, Rosslyn Station, Arlington, Va. (Oct. '43)

Beard, Ralph Finney, Supervisor of Quality Control, Canada Dry Ginger Ale, Inc., 635 W. 54th St., New York, N.Y. (Apr. '49) *P*

Bearden, Walter C., Partner, Carter & Bearden, 407 Legal Bldg., Asheville, N.C. (Oct. '46)

Beatty, Charles Edwin, Sales Repr., Buffalo Meter Co., 514 Euclid St., Middletown, Ohio (Oct. '45) *MPR*

Beatty, Melvin, 17150 Maumee Ave., Grosse Pointe 30, Mich. (July '47)

Beatty, Roy L., Mgr., Water Dept., Glasgow, Ky. (Jan. '40) *M*

Beauchamp, Frank D., Pumphouse Operator, Fibreboard Products, Inc., 380 San Jose St., San Francisco, Calif. (Oct. '49) *MPR*

Beaumont, H. D., Supt. of Utilities, Hearne, Tex. (Jan. '44) *M*

Beauvais, Philip H., City Mgr., City Hall, Allegan, Mich. (July '46)

Beaver Dam Munic. Water Dept., Oscar Bedker, Supt., 154 Prospect Ave., Beaver Dam, Wis. (Corp. M. Jan. '41)

Beavin, Benjamin Everett, Sr., Cons. Engr., 331 E. Maple Rd., Linthicum Hts., Baltimore, Md. (Jan. '35) *R*

Beazley, Charles L., Deputy Minister of Munic. Affairs, Box 216, Halifax, N.S. (Jan. '48)

Beazley, W. G., Purif. Chemist, Div. of Water Supply, Box 1080, Norfolk, Va. (Oct. '45) *P*

Bechert, C. H., *see* Indiana Dept. of Conservation

Bechtold, Harry F., Supt., Water Dept., City Hall, Lebanon, Pa. (Jan. '45)

Beck, Arthur N., Chief Engr. & Director, Bureau of San., State Health Dept., Montgomery 4, Ala. (Apr. '38) *Fuller Award '49. Director '50–'53. P*

Beck, John, Asst. Chief Chemist, Hollingsworth & Whitney Co., Box 1189, Mobile 7, Ala. (July '49) *P*

Beck, W. M., Supt., Water & Lights, Lexington, N.C. (Jan. '47)

Becker, Elmer W., Engr. of Water Main Extension, Water Works, 401 City Hall, Milwaukee, Wis. (Jan. '36) *MR*

Becker, George, *see* Medina (N. Y.)

Becker, Morris, Civ. & San. Engr., Dept. of Water Supply, Gas & Elec., 2400 Municipal Bldg., New York 7, N.Y. (Oct. '43) *PR*

Becker, William H., Owner & Mgr. Neptune Equipment Co., 306 E. 8th St., Cincinnati 2, Ohio (Apr. '41)

Beckett, Humphrey, Lanham, Md. (Apr. '41) *M*

Beckman, Leroy J., Field Engr., Wallace & Tiernan Co., Inc., 1229 W. Washington Blvd., Chicago 7, Ill. (Apr. '43)

Beckman, Wallace J., Asst. San. Engr., Gannett Fleming Corddry & Carpenter, Inc., 600 N. 2nd St., Harrisburg, Pa. (Jr. M. Apr. '47) *P*

Beckwith, Homer E., Dist. Mgr., The Pitometer Co., 429—4th Ave., Pittsburgh 19, Pa. (Apr. '29)

Bedford, Town of, R. W. Martin, Town Mgr., Municipal Bldg., Bedford, Va. (Corp. M. Oct. '45) *M*

Bedker, Oscar, *see* Beaver Dam (Wis.) Munic. Water Dept.

Beebe, Lawrence, Asst. Chemist, Water Works, 1140 Davis Ave., N.W., Grand Rapids, Mich. (Jan. '48)

Beechwood, Christian Theodore, III, San. Engr., State Dept. of Health, Bureau of San. Eng., Harrisburg, Pa. (Jan. '50) *P*

Beenfeldt, Norman, Div. Engr., California Water & Telephone Co., Box 1, National City, Calif. (Jan. '44) *MPR*

Beeny, Raymond, Secy.-Treas., Alabama Gas Co., Watts Bldg., Birmingham 1, Ala. (Oct. '31)

Beermann, Paul, Acting Hydr. Engr., Water Dept., 903 Civic Center, San Diego 1, Calif. (Oct. '38) *MR*

Beers, W. D., City Engr., Salt Lake City Corp., 401 City & County Bldg., Salt Lake City 1, Utah (July '44)

Beeson, Frank A., City Engr., 608 E. 1st St., Newton, Kan. (Jan. '48)

Beeth, Gunnar, Civ. Engr., Instituto Nacional de Obras Sanitarias, Dept. Tecnico, Las Mercedes, Tienda Honda, Caracas, Venezuela (Jr. M. Jan. '49)

Beeville Water Works & Sewer Dept., C. R. Brock, Supt., Box 478, Beeville, Tex. (Corp. M. Jan. '47)

Behan, Frank D., *see* Plattsburg (N.Y.), City of

Behlmer, Harold H., Engr. & Asst. Supt. of Water Works, Water Works Dept., 1333—11th Ave., S., Fargo, N.D. (Jan. '44) *MP*

Behmer, Harry L., *see* Logansport (Ind.) State Hospital

Behring, Walter E., Supt., Water Filtration Plant, Post Engrs., Camp Pickett, Va. (July '44)

Behrman, A. S., Cons. Chem. Engr., 9 S. Clinton St., Chicago 6, Ill. (Feb. '25) *P*

Beique, Jean C., City Mgr. & Engr., Grand'Mere, Que. (Apr. '49)

Beiswanger, G. J., Cashier, City Water Dept., Box 958, Billings, Mont. (Jan. '40) *M*

Belcher, Donald M., *see* Chapman Valve Mfg. Co.

Belco Industrial Equipment Div., Edward P. Schinman, Pres., 52 Iowa Ave., Paterson, N.J. (Assoc. M. July '46)

Beling, Earl H., Chief Engr. & Owner, Beling Eng. Consultants, 1407—7th Ave., Moline, Ill. (July '47) *MPR*

Bell, Bennie C., Gen. Foreman, Water, Plumbing, Steam & Water Purif., Alaskan Air Command, APO 980 Unit 2, c/o Postmaster, Seattle, Wash. (July '47) *MPR*

Bell, Edward Arthur, Water Supt., Essex Fells, N.J. (July '37) *MR*

Bell, F. Homer, Southern Repr., Philadelphia Quartz Co., 2624 Forrest Way, N.E., Atlanta, Ga. (Oct. '44)

Bell, G. E., Supt. of Utilities, Fairbury, Neb. (July '46) *M*

Bell, George R., Sr. Research Chemist, Filtration Sec., Johns-Manville Research Center, Manville, N.J. (Jan. '47) *MPR*

Bell, Grant S., Partner, Howard K. Bell, Cons. Engrs., 553 S. Lime St., Lexington 17, Ky. (Oct. '39) *P*

Bell, Willard J., Dist. Mgr., Wallace & Tiernan Co., Inc., 518 Metropolitan Life Bldg., Minneapolis 1, Minn. (May '30) *P*

Bell, William E., San. Engr., Div. of Health & Sanitation, Inst. of Inter-American Affairs, U.S. Dept. of State, Apdo. 23 Bis, Mexico, D.F., Mexico (Oct. '48) *P*

Bell, Wilton O., Supt. of Water, Sewage & Health, 618 Crim Ave., Kilgore, Tex. (Oct. '46)

Belle Glade Water Dept., C. H. Throop, Water Supt., Box 367, Belle Glade, Fla. (Munic. Sv. Sub. Jan. '50) *MP*

Belleville, Laurier, Supervising Engr., National Health & Welfare, 379 Common St., Montreal, Que. (Jan. '49)

Belleville Public Utilities Com., Oswald H. Scott, Gen. Mgr., 277 Front St., Belleville, Ont. (Corp. M. Apr. '34) *MP*

Belli, Condido, Supt. of Public Works, Saddle River Township, 236—5th St., Rochelle Park, N.J. (Apr. '43) *M*

Belmont Smelting & Refining Works, Inc., George Henning, Pres., 330 Belmont Ave., Brooklyn 7, N.Y. (Assoc. M. Apr. '50)

Beltran Valenzuela, Miguel, Contractor, Ayuntamiento No. 164, Mexico, D.F., Mexico (Jan. '50) *MPR*

Beltz, Chester L., Owner & Operator, C. L. Beltz Water System, 700—30th Ave., Santa Cruz, Calif. (Oct. '49) *M*

Beltz, John H., Director, Bell & Beltz, Chemists, 3432 N. Broad St., Philadelphia 40, Pa. (Jan. '36) *P*

Beltzner, Roy E., Supt., Water & Street Depts., San Jacinto, Calif. (Apr. '49) *MPR*

Belvidere Municipal Water Dept., Wayne Richardson, Supt., City Hall, Belvidere, Ill. (Corp. M. Jan. '48) *MPR*

Bemuel, Nickolas, Jr., Supt., Water Dept., City Hall, Tell City, Ind. (Jan. '44) *M*

Benas, Benjamin, Sr. Engr., Bur. of Eng., 356 City Hall, San Francisco, Calif. (Oct. '34) *MR*

Bendel, Harold W., Asst. Chemist, Newark Water Lab., Cedar Grove, N.J. (Jan. '48) *P*

Bender, Eugene J., Board Member, East Jefferson Water Works No. 1, 661 Central Ave., New Orleans 20, La. (Oct. '42)

Bender, George C., Jr., Sales Engr., Rockwell Mfg. Co., 1342 Cherry St., Kalamazoo, Mich. (Apr. '39)

Benedict, Paul C., Dist. Engr., U.S. Geological Survey, Water Resources Div., Lincoln, Neb. (Jan. '49)

Benedict, Sydney J., Sr. Hydr. Engr., Bureau of Water, 209 City Hall, Portland 4, Ore. (Dec. '28) *M*

Benedum, Burtis A., Supt., Las Flores Water Co., 428 Sacramento St., Altadena, Calif. (Jan. '45)

Bengel, William C., Director of Public Works, Eng. Dept., Municipal Bldg., Temple, Tex. (Jan. '50) *MPR*

Benham, Webster L., Sr. Member of Firm, Benham Eng. Co., Cons. Engrs., 550 American National Bldg., Oklahoma City, Okla. (Apr. '46) *P*

Benjamin, Edward, Secy., Countryside Water Co. of Illinois, 10 S. LaSalle St., Chicago 3, Ill. (Apr. '46)

Benjamin, J. F., *see* Warren Foundry & Pipe Corp.

Benjamin, Roselle G., Supt., Water Dist., 220 Roanoke Ave., Riverhead, N.Y. (July '35) *M*

Benjes, Henry H., Sr. Designing Engr., Black & Veatch, 4706 Broadway, Kansas City 2, Mo. (Jan. '50) *PR*

Benner, Hugh A., Director of Public Works, City Hall, Saginaw, Mich. (Jan. '48) *MPR*

Bennett, A. L., Public Health Engr., State Health Dept., Dist. Health Service No. 7, Washington, Iowa (Oct. '49) *MPR*

Bennett, Boyd A., City Mgr., City Hall, Clearwater, Fla. (Jan. '37) *MPR*

Bennett, Carl M., City Engr., City Hall, Colorado Springs, Colo. (Apr. '49) *MR*

Bennett, Elbert L., *see* Big Stone Gap (Va.)

Bennett, G. Vernon, Chairman, Water & Power Committee, City Council, City Hall, Los Angeles 12, Calif. (Apr. '49) *R*

Bennett, James H., Supt. of Public Works, San Clemente, Calif. (Oct. '41) *MPR*

Bennett, Leon, Supt., Water & Sewage, 905 N. Burns, Holdenville, Okla. (Oct. '44)

Bennett, Richard, Hydr. Engr., 75 W. Culver St., Phoenix, Ariz. (Apr. '29) *M*

Bennett, Robert R., Dist. Geologist, U.S. Geological Survey, 103 Latrobe Hall, Johns Hopkins Univ., Baltimore 18, Md. (Apr. '47) *R*

Bennett, Schuyler M., Sr. Water Treatment Operator, Dept. of Water & Power, 3004 Petite Court, Los Angeles 26, Calif. (Oct. '32)

Bennett, Walter H., *see* Owosso (Mich.) Water Dept.

Benoit, Jacques E., c/o H. W. Lea, Cons. Engr., 1226 University St., Montreal 2, Que. (Jan. '47) *MPR*

Benson, Curtis C., Contractor, Waconia, Minn. (Jr. M. Jan. '50) *MR*

Benson, E. T., Gen. Sales, Frigidaire Div., General Motors Corp., 300 Taylor St., Dayton 1, Ohio (Jan. '50) *MR*

Benson, K. E., Cons. Engr., 213 Boyce Greely Bldg., Sioux Falls, S.D. (Jan. '47)

Benson, Walter, Constr. Supt., B & M Constr. Co., 316 Petroleum Bldg., Oklahoma City, Okla. (Oct. '49)

Bentley, Ralph E., Secy.-Treas., Passaic Valley Water Com., Box 203, Clifton, N.J. (Apr.'43) *M*

Benton, Joseph S., Supt., Board of Water & Light Comrs., 407 Delaware St., New Castle, Del. (Jan. '46)

Beohner, Harry L., Vice-Pres., The Permutit Co., 330 W. 42nd St., New York 18, N.Y. (Apr. '46) *P*

Bequer y Herrera, Gustavo A., San. Engr., Calle 19 No. 711, Entre Paseo y a, Vedado, Havana, Cuba (July '38)

Berberich, Norbert M., Chemist, Water Works, 2114—1st Ave., N., Birmingham 3, Ala. (Jan. '48) *MP*

Berdell, Charles P., Sales Dept., General Chemical Div., Box 970, Charlotte, N.C. (Oct. '47) *P*

Berigtold, Charles N., Jr. Assoc. Engr., Bureau of Water Supply, 8 W. 2nd Ave., Baltimore 23, Md. (Oct. '49) *M*

Berk, William Leo, 5822 S. Albany Ave., Chicago 29, Ill. (Jr. M. July '50)

Berkeley, Winston H., Plant Supt., Water Dept., City Hall, Lewiston, Idaho (Jan. '39) *P*

Berkey, Fred L., Supt., Water Dept., City Hall, Tillamook, Ore. (Mar. '31) *M*

Berkman, Anton H., Prof. of Biological Sciences, Texas Western College, Univ. of Texas, El Paso, Tex. (Jan. '49) *P*

Berkowitz, Sidney A., San. Engr., Bur. of San. Eng., State Board of Health, Box 210, Jacksonville, Fla. (Jan. '46) *P*

Berkstresser, H. L., Supt. of Water & Sewers, Panama City, Fla. (Jan. '45)

Berliner, Samuel W., Assoc. Civ. Engr., Dept. of Water & Power, Water Distr. System, 410 Ducommun St., Los Angeles 12, Calif. (Oct. '43)

Bernhardt, Carl J., Regional San. Engr., State Dept. of Health, 374 Delaware Ave., Buffalo 2, N.Y. (Apr. '39) *P*

Berning, John, Supt., Water Dept., Redmond, Ore. (Apr. '43) *M*

Bernstein, Louis S., *see* Buffalo Niagara Elec. Corp.

Berry, Albert E., Director, San. Eng. Div., Ontario Dept. of Health, 235 Gainsborough Rd., Toronto 8, Ont. (June '20) *Fuller Award '38. Director '37–'40. Goodell Prize '49. Vice-Pres '51. MPR*

Berry, C. Radford, Chief Valuation Engr., Pennsylvania Public Utility Com., Harrisburg, Pa. (June '34) *M*

Berry, Clifton W., *see* Elwood Water Works & Sewage Plant

Berry, H. E., Supt., Public Utilities Com., Port Stanley, Ont. (Jan. '50)

Berry, Henry, Chairman, Metropolitan Water Board, New River Head, Rosebery Ave., London, E. C. 1, England (July '44) *Honorary M. '49*

Berry, Ralph O., Mgr., Water Dept., 504—7th St., Moundsville, W.Va. (Oct. '47) *M*

Berry, W. R., Supt., Water Dept., Valley Center, Kan. (Apr. '50) *M*

Besozzi, Leo, Cons. Engr., 314 Hammond Bldg., Hammond, Ind. (May '34) *P*

Besterman, J. S., *see* Sewickley (Pa.) Comrs. of Water Works

Betaque, H. A., *see* Lompoc (Calif.) Light & Water Dept.

Bethencourt, Daniel, Humbold 151, Vedado, Havana, Cuba (Jan. '49)

Bethlehem, City of, Bur. of Water, John G. Soltis, Director of Parks & Public Property, 29 E. Broad St., Bethlehem, Pa. (Corp. M. Apr. '25) *MPR*

Bethlehem, Town of, Water Dist. No. 1, Claude Hotaling, Supt., 388 Kenwood Ave., Delmar, N.Y. (Munic. Sv. Sub. Jan. '50) *MPR*

Bethlehem Steel Co., H. C. Hill, Asst. Chief Engr., Bethlehem, Pa. (Assoc. M. June '24)

Bettenburg, Townsend & Stolte, Architects and Engrs., Donald W. Pung, San. Engr., 1437 Marshall Ave., St. Paul 4, Minn. (Corp. M. Apr. '47) *P*

Bettis, John Randolph, Asst. Mgr. & Engr., Comrs. of Public Works, 14 George St., Box 829, Charleston, S.C. (July '48) *MP*

Betts, W. M., *see* Barada & Page, Inc.

Betz, John Drew, Asst. Gen. Mgr., W. H. & L. D. Betz, Gillingham & Worth Sts., Philadelphia 24, Pa. (Jan. '45) *P*

Betz, L. Drew, Gen. Mgr., W. H. & L. D. Betz, Gillingham & Worth Sts., Philadelphia 24, Pa. (Apr. '39) *P*

Beverly Hills Water Dept., John L. Perhab, Mgr., Box 390, Beverly Hills, Calif. (Corp. M. Sept. '26) *MP*

BeVier, Bradford V., 31 Sheffield Rd., Columbus 14, Ohio (Jan '48)

Bevington, Fred Earl, Maint. Supt., Clackamas County Housing Authority, Drawer 1, Milwaukie 2, Ore. (Affil. Jan. '42) *M*

Beyer, Walter R., Business Mgr., Univ. & Utilities, Univ. of the South, Sewanee, Tenn. (Jan. '44) *M*

Bhoota, Baboobhal V., Engr., Foreign Div., Dorr Co., Taj Mahal Hotel, Bombay 1, India (July '45) *P*

Bibeau, Joseph A., Supt., Public Works & Water Works, City Hall, St. Boniface, Man., (Oct. '42) *P*

Bickelhaupt, W. V., Pres., Bickelhaupt, Inc., 1737 Summit Ave., Richmond 21, Va. (Jan. '47)

Bickford, Paul N., Civ. Engr., Bureau of Reclamation, U. S. Dept. of Interior, Ephrata, Wash. (Affil. Jan. '47) *R*

Biddle, Earl W., 2 Lenox Ave., Cranford, N.J. (Oct. '37)

Bidlack, Floyd E., Operating Engr., Munic. Water Works, 16 Wright St., Willoughby, Ohio (Oct. '47) *P*

Bidle, Kenneth A., Asst. to Gen. Mgr., Interstate Water Co., 141 N. Vermilion St., Danville, Ill. (Oct. '45) *MP*

Bidwell, Bruce, Owner & Mgr., Bidwell Water Co., Greenville, Plumas County, Calif. (Oct. '42)

Bierly, Glenn L., *see* Mansfield Water Works Brass Co.

Big Stone Gap, Elbert L. Bennett, Supt. of Works & Utilities, Big Stone Gap, Va. (Corp. M. July '50) *MPR*

Biggleatone, H. C., II, Resident Engr., Board of Fire Underwriters of the Pacific, 921 Title & Trust Bldg., Phoenix, Ariz. (Oct. '49)

Biggs & Co., J. E. Biggs, Pres., 1401-03 Lamar St., Box 179, Wichita Falls, Tex. (Assoc. M. Apr. '50)

Biggs, George W., Jr., 970 Park Ave., New York 28, N.Y. (June '16) *M*

Biggs, J. E., *see* Biggs & Co.

Biggs, M. D., Supt., Water Works, City Water Dept., Martin, Tenn. (Oct. '40)

Biglow, P. K., Street & Water Supt., 312 10th St., Antioch, Calif. (Oct. '43)

Bilbrough, A. M., Toronto Mgr., Mussens, Canada Ltd., 111 Merton St., Toronto, Ont. (Apr. '43)

Billings, Clayton H., Sr. Engr., State Dept. of Health, Austin 2, Tex. (Oct. '43) *MPR*

Billings, D. W., Dist. Mgr., Public Utility, Wisconsin Power & Light Co., Box 137, Ripon, Wis. (Jan. '50) *MR*

Billings, L. C., Supervisor & Chief Chemist, Water Purif., Dallas 1, Tex. (May '23) *P*

Billings, Norman F., Hydrogeologist, Geological Survey Div., Dept. of Conservation, Lansing 13, Mich. (Apr. '48) *R*

Biloxi Water Works Dept., Gordon A. Dacey, Comr. of Public Works, Biloxi, Miss. (Corp. M. Oct. '49)

Binder, H. P., *see* Allis-Chalmers Mfg. Co.

Binford, R. W., *see* Burt & Binford

Binford, Thomas A., Engr., The Dorr Co., Inc., 945—5th Ave., Los Angeles 6, Calif. (Oct. '45) *P*

Bingham & Taylor Corp., Joe H. Gardner, Pres. & Treas., Nalle St., Culpeper, Va. (Assoc. M. Mar. '82)

Binghamton Bureau of Water, Grover E. Rickard, Supt., Municipal Bldg., Binghamton, N. Y. (Munic. Sv. Sub. July '35) *MP*

Bingley, William McLean, San. Engr., State Dept. of Health, 504 Wingate Rd., Baltimore 10, Md. (Mar. '34) *P*

Binyon, Hugh A., 6235—6th Ave., N., St. Petersburg 5, Fla. (Oct. '47) *P*

Birch Mfg. Co., 1523 Sedgwick St., Chicago 10, Ill. (Assoc. M. May '16)

Bird, Byron, 218 Kennedy Drive, Kenwood, Chevy Chase 15, Md. (July '24) *MPR*

Bird, Charles F., *see* Bird & Tietzel

Bird, Cyrus R., Vice-Pres. & Western Mgr., The Pitometer Co., 122 S. Michigan Ave., Chicago 3, Ill. (Mar. '22) *M*

Bird, Harold E., Structural Eng. Assoc., Dept. of Water & Power, 207 S. Broadway, Los Angeles, Calif. (Oct. '43)

Bird, Harrington S., *see* National Lead Co.

Bird, L. C., *see* Phipps & Bird, Inc.

Bird & Tietzel, Cons. Engrs., Charles F. Bird, 2130 Arlington Ave., Columbus 12, Ohio (Corp. M. Apr. '50)

Bird-Archer Co., George H. Sill, 4337 N. American St., Philadelphia 40, Pa. (Assoc. M. July '29)

Bird-Archer Co., Ltd., E. L. Ruggles, Asst. Gen. Mgr., 503 McGill Bldg., Montreal, Que. (Assoc. M. Oct. '37)

Birdsall, Claude W., Civ. Engr., 1700 "F" St., Belmar, N.J. (Jan. '49) *MPR*

Birdsall, Lewis I., Aluminum Sulfate Specialist, General Chemical Div., Allied Chemical & Dye Corp., 3357 W. 47th Pl., Chicago 32, Ill. (June '13) *Fuller Award '50. P*

Birdsboro Water Co., C. K. Manwiller, Treas., Birdsboro, Pa. (Corp. M. Jan. '44)

Birkinbine, W. C., Maint. Engr., Housing Authority of Bremerton, Box 631, Bremerton, Wash. (Jan. '47) *M*

Birmingham Industrial Water System, J. D. Webb, City Engr., 304 City Hall, Birmingham 3, Ala. (Corp. M. Jan. '44) *MR*

Birmingham Water Co., Harold R. Bacon, Vice-Pres., 33 Elizabeth St., Derby, Conn. (Corp. M. May '09)

Birmingham Water Works Co., The, W. H. H. Putnam, Vice-Pres. & Gen. Mgr., 2114—1st Ave., N., Birmingham, Ala. (Corp. M. July '47) *M*

Bischoff, Robert, 8 Lansing Ave., Troy, N.Y. (Jan. '41)

Bishop, Fred W., Chief Chemist, Southland Paper Mills, Inc., Box 149, Lufkin, Tex. (Jan. '50) *PR*

Bishop, Marcus R., Office Engr., Russell & Axon, Cons. Engrs., Municipal Airport, Daytona Beach, Fla. (Jan. '49)

Bishop, Raymond F., Supt., Water Dept., Boonville, Mo. (July '49) *M*

Bisler, Walter E., Distributor, Flexible Underground Pipe Cleaning Co., 709 House Bldg., Pittsburgh 22, Pa. (Oct. '48) *M*

Bixler, G. R., *see* Nichols Hills, (Okla.)

Bjork, Wilbur E., Service Dept., Water Works, 1003 Locust St., Des Moines 7, Iowa (Jan. '47)

Blach, Frederick S., San. Engr. & Economist, 696 Madison Ave., New York 21, N.Y. (July '44) *MR*

Black, A. P., Head, Dept. of Chemistry, Univ. of Florida, Gainesville, Fla. (Apr. '29) *Director '36-'39. Fuller Award '39. Goodell Prize '49. Vice-Pres. '49. President '50. PR*

Black, B. H., Sales Engr., F. W. Hanks Co., 511 N. 11th St., Ft. Dodge, Iowa (Oct. '38) *MR*

Black, C. S., Supt., Water Works, 321 E. Somerset, Eaton, Ohio (Oct. '47)

Black, Charles A., Pres., Black Labs., Inc., 700 S. E. 3rd St., Gainesville, Fla. (Jan. '46)

Black, Charles E., *see* Delray Beach (Fla.)

Black, Hayse H., Sr. San. Engr. & Chief, Indus. Waste Section, Environmental Health Center, U. S. Public Health Service, 1014 Broadway, Cincinnati 2, Ohio (Oct. '33)

Black, Henry R., Supt. of Pumping Stations, Bureau of Water Supply, 2124 Chelsea Terrace, Baltimore 16, Md. (July '42)

Black, Lee C., City Mgr., Box 409, Georgetown, Tex. (Oct. '48) *M*

Black, N. W., Mgr., Harris County Water Control & Improvement Dist. No. 11, 12761 Market St., Houston 15, Tex. (Jan. '46)

Black Mountain, Town of, W. Dean Willis, Town Clerk, Black Mountain, N.C. (Corp. M. Jan. '47) *M*

Blackburn, Duncan A., Asst. Chief Engr., Water Dept., 319 City Hall, Pasadena 1, Calif. (Jan. '41) *M*

Blackburn, Schuyler Coe, Prin. Assoc. Engr., Bureau of Water Supply, 508 Municipal Office Bldg., Baltimore 2, Md. (Jan. '42) *M*

Blackmond, Randall, Water & Sewer Supt., 511 N. Water St., Monahans, Tex. (Jan. '49)

Blackshaw, George E., Mgr., Merrick Div., New York Water Service Corp., Box 578, Merrick, N.Y. (Oct. '45) *M*

Blackwelder, C. D., Vice-Pres. in Charge of Eng., Reynolds Metals Co., Reynolds Metals Bldg., Richmond, Va. (May '26)

Blaik, D. L., Pres. & Gen. Mgr., Leak Detector Co., 3391 Blanche Rd., Cleveland 18, Ohio (Apr. '39)

Blain, J. S., Pres. & Mgr., Duarte Mutual Water Co. & Duarte Domestic Water Co., 1101 S. Oak St., Duarte, Calif. (Jan. '47) *M*

Blair, T. J., Jr., Pres. & Gen. Mgr., West Virginia Water Service Co., 814 Peoples Exchange Bldg., Charleston 5, W.Va. (Apr. '24) *Director '49-'52. M*

Blair, W. R., Mgr., San Francisco Office, American Cast Iron Pipe Co., 302 Sharon Bldg., 55 New Montgomery St., San Francisco 5, Calif. (Oct. '37)

Blais, Marcel, Operater, Canadian Celanese, Ltd., Drummondville, Que. (Oct. '49)

Blaisdell, F. Rodwell, Dist. San. Engr., State Board of Health, 407 Oates Bldg., Asheville, N.C. (Jan. '48) *P*

Blake, Herbert P., *see* Standard Electric Time Co.

Blake, W. E., Sales Repr., Kennedy Valve Mfg. Co., Hollenden Hotel, Cleveland, Ohio (Jan. '47)

Blakeley, I. A., Supt. of Utilities, 510 W. Main St., Whitesboro 14, Tex. (Jan. '49)

Blakeley, Loren E., Cons. Civ. & San. Engr., 1815 W. Chapman Ave., Orange, Calif. (July '42) *Fuller Award '48. PR*

Blakely, Jones Hoyt, Jr., Asst. Chemist, Union Bleachery, Box 900, Greenville, S.C. (Apr. '50) *P*

Blakeman, H. W., Supt., Light & Water Dept., Rayville, La. (Jan. '36)

Blakeman, S. R., Supt., Water & Elec. Dept., Dyersburg, Tenn. (Jan. '27) *M*

Blakesley, A. A., City Engr. & Water Supt., City Hall, Monrovia, Calif. (Jan. '49) *PR*

Blanch G., Osvaldo J., Urbanizacion San Antonio, Calle Olimpo No. 16, Caracas, Venezuela (Jan. '42)

Blanchard, C. A., Supt., Water Dept., Ephrata, Wash. (Jan. '41)

Blanchard, Jean, Supt., Water Works, 3120 Dessaulles St., St. Hyacinthe, Que. (Jan. '46) *MP*

Blanchard, Kimball, Sales Repr., Rensselaer Valve Co., Troy, N.Y. (Oct. '50)

Blanchard, R. K., Vice-Pres. & Engr., Neptune Meter Co., 50 W. 50th St., New York 20, N.Y. (June '19) *Fuller Award '42. MR*

Bland, Joe, Contractor, Box 1158, Austin, Tex. (Oct. '46)

Blankenship, Reginald L., Contractor, Public Works, Blankenship & Carneal, 3310 Forest Hill Ave., Richmond, Va. (July '40)

Blasing, C. J., Supt., Water & Light Dept., Virginia, Minn. (Jan. '47) *M*

Bleakley, E. A., Mgr., Culligan Soft Water Service Co., 902 Ferry St., Lafayette, Ind. (Apr. '48)

Bleasdale, Plin D., Supt., Div. of Water, Roane Anderson Co., Box 456, Oak Ridge, Tenn. (Apr. '49) *MP*

Blesse, John H., Chief Chemist, Water Works, E. Superior Ave., Jacksonville, Ill. (July '45) *P*

Blew, Michael J., Col., Chief, Water Supply & San. Services Section, Repairs & Utilities Div., Office of Chief of Engrs., Washington 11, D.C. (Jan. '50) *MP*

Bildberg, Per Gustaf, Waterworks, Gothenburg, Sweden (Jan. '47) *MPR*

Block, John B., Mgr., Water Works, Marion, Ala. (July '48)

Blomgren, Carl Virgil, Public Health Engr., State Dept. of Health, 544—5th Ave., Council Bluffs, Iowa (Apr. '50) *P*

Blomquist, H. F., 1801—8th Ave., S.E., Cedar Rapids, Iowa (May '17) *Director* '49-'50. *M*.

Bloodgood, Don E., Prof. of San. Eng., Civil Engineering Bldg., Purdue Univ., Lafayette, Ind. (Jan. '44)

Bloomfield, Town of, Joseph W. Obreiter, Town Engr., Bloomfield, N.J. (Corp. M. Oct. '37) *MPR*

Blote, Martin H., Supt., Central Valley Project, Region 2, U.S. Bureau of Reclamation, 801 California Fruit Bldg., Sacramento, Calif. (Oct. '46) *R*

Blucher, F. V., City Engr., Box 920, Corsicana, Tex. (Jan. '49)

Blum, Hans A., Sales Repr., General Chemical Div., Allied Chemical & Dye Corp., Box 2057, Jacksonville, Fla. (Apr. '45) *P*

Blum, Louis D., C.P.A., 110 E. 42nd St., New York 17, N.Y. (June '29) *M*

Blundon, J. Paul, Cons. Engr., Blundon, Snyder & Small, Sincell Bldg., Keyser, W.Va. (Apr. '30) *MP*

Bly, Homer B., Supt. & Acting Mgr., Water Works, Plano, Tex. (Oct. '49)

Blythe, Municipal Authority of Township of, Harry W. Esterley, Mgr., Management Div., Water Works, 22 S. 2nd St., Pottsville, Pa. (Corp. M. Jan. '46) *MP*

Boardman, John, City Engr., Brawley, Calif. (Jan. '36) *MP*

Boardman, John, Engr., Interstate Com. on the Delaware River Basin, 341 Broad St. Station Bldg. Philadelphia 4, Pa. (Apr. '44) *R*

Boardman, William H., Civ. Engr., 426 Walnut St., Philadelphia 6, Pa. (Apr. '09)

Boardman, William H., Civ., Hydr. & San. Engr., 426 Walnut St., Philadelphia 6, Pa. (Oct. '49) *MPR*

Bock, A. W., Gen. Supt., Texas Water Co., Box 7008, Fort Worth 11, Tex. (Oct. '39)

Bock, Fred F., Executive, Artesian Well & Equipment Co., 30 Church St., New York, 7 N.Y. (Apr. '42)

Bodach, Charles M., Research Chemist, Dearborn Chemical Co., 1029 W. 35th St., Chicago 9, Ill. (July '45) *P*

Boddeker, Paul R., Boddeker Water Wells, 2255 W. 138th St., Blue Island, Ill. (Jan. '49)

Bodishbaugh, Don, Service Supervisor, Dearborn Chemical Co., 2113 E. Mulberry St., Evansville 14, Ind. (Apr. '37)

Bodnar, John L., Civ. Eng. Draftsman, Dept. of Water & Power, 822 W. 109th Pl., Los Angeles 44, Calif. (July '48)

Boehm, Elmer H., Supt., Public Works, Village Hall, Bellwood, Ill. (Jan. '50) *M*

Boen, Doyle F., City Engr. & City Administrator, City Hall, Corona, Calif. (Oct. '48)

Boerner, Fred H., Supt., Water Works, Mount Carroll, Ill. (Apr. '48) *M*

Boes, Robert J., Public Health Engr., McLean County Health Dept., 1009 N. Park St., Bloomington, Ill. (Oct. '42) *P*

Boezinger, H., Pacific Coast Dist. Mgr., Rockwell Mfg. Co., 3136 E. 11th St., Los Angeles 23, Calif. (Oct. '42)

Bogart, Dean B., Hydr. Engr. U.S. Geological Survey, Box 948, Albany 1, N.Y. (July '45) *R*

Boger, Robert F., *see Engineering News-Record*

Bogert, Clinton L., Cons. Engr., 624 Madison Ave., New York 22, N.Y. (Jan. '24) *R*

Boggio, James, Supt., Water & Sewer Dept., City Water Dept., Bessemer, Mich. (July '46)

Boggs, Harry, C.P.A., 803 Electric Bldg., Indianapolis 4, Ind. (Mar. '30) *M*

Bogren, George G., Partner, Weston & Sampson, Cons. Engrs., 14 Beacon St., Boston 8, Mass. (Apr. '46) *P*

Bohannon, F. D., *see* Murphysboro (Ill.), Water Co.

Boigegrain, Joseph H., Repr., Water Works Supply Co., 448 S. Hill St., Los Angeles 13, Calif. (July '50) *P*

Bolgrien, Alvin F., Dist. Mgr., Wisconsin Power & Light Co., Beloit, Wis. (Apr. '50) *MPR*

Boling, Fred E., Supt., Water Works, 500 National Ave., West Terre Haute, Ind. (Apr. '44)

Bollenbach, W. M., *see* Johnson, Edward E., Inc.

Bolls, Edward E., Jr., Civ. Engr., Black & Veatch, 4706 Broadway, Kansas City 2, Mo. (Apr. '49) *P*

Bolson, John W., *see* Oconomowoc (Wis.), Water Dept.

Bolton, C. M., Mgr., Morgantown Water Co., 213 Fayette St., Morgantown, W.Va. (Jan. '49)

Bolton, Harry M., Supt. of Public Works & City Engr., Board of Public Works, Geneva, N.Y. (Apr. '47)

Boncher, Hector P., Gen. Mgr., Dresser Mfg. Div., Dresser Industries, Inc., 41 Fisher Ave., Bradford, Pa. (Jan. '37)

Bond, Horatio, Chief Engr., National Fire Protection Assn., 60 Batterymarch St., Boston 10, Mass. (July '39) *M*

Bonham, H. E., Cons. Engr., Paul A. Uhlmann & Assoc., 1441 N. High St., Columbus 1, Ohio (Jan. '44) *P*

Bonham Water Dept., R. A. Jackson, Supt., City Hall, Bonham, Tex. (Corp. M. Jan. '44)

Bonser, Charles H., Mgr., Sativa Los Angeles County Water Dist., 2015 Hatchway St., Compton 4, Calif. (Oct. '49) *M*

Bonsib, Roy S., Industrial Hygienist, Standard Oil Co. (N.J.), Room 2464, 30 Rockefeller Plaza, New York 20, N.Y. (Jan. '43) *MP*

Bonyun, Richard R., Gen. Supt., & Chief Engr., Passaic Valley Water Com., Box 203, Clifton, N.J. (Oct. '35) *M*

Book, C. Edgar, *see* State College Borough Authority (Pa.)

Boone Water Dept., George A. Nelson, Supt., City Hall, Boone, Iowa (Corp. M. Jan. '40) *M*

Booth, A. A. K., 2 Bolivar Ave., Troy, N.Y. (Oct. '40) *MR*

Booth, A. R., Vice-Pres. & Director, Ray D. Baker Contractor, Inc., 19200 W. Eight Mile Rd., Detroit 35, Mich. (Oct. '48)

Booth, Edward J., City Engr. & Water Works Supt., City Hall, Bismarck, N.D. (Jan. '46)

Booth, George W., R.D., Glen Gardner, N.J. (Feb. '24) *Honorary M. '45. R*

Boquist, Walter H., Hackensack Water Co., 4100 Park Ave., Weehawken, N.J. (Jan. '41) *M*

Borchardt, Jack A., Asst. Prof. of Civ. Eng., Civ. Eng. Dept., Univ. of Michigan, Ann Arbor, Mich. (Apr. '47)

Borchers, F. W., *see* Bristol Co., The

Borcina, David M., *see* Lead Industries Assn.

Borden, Benjamin F., Jr., Chief Engr., Smith & Gillespie, Engrs., Box 1048, Jacksonville, Fla. (Jan. '48)

Borden, Moro M., Eng. Consultant, Simplex Valve & Meter Co., 68th & Upland Sts., Philadelphia 42, Pa. (June '12) *P*

Border, W. R., Supt. of Water & Sewers, 304 E. Koch St., Bozeman, Mont. (Apr. '47)

Borders, John W., *see* Socony-Vacuum Oil Co.

Borgeson, Clarence J., Supervising Civ. Engr., East Bay Munic. Utility Dist., 512—16th St., Oakland 4, Calif. (Jan. '47) *M*

Borgford, Thorsteinn Bjorgvim, Project Engr., Eng. Dept., Canadian Industries Ltd., Box 10, Montreal, Que. (Jan. '37) *PR*

Borias, Marion E., City Engr., 205 City Hall, Chattanooga 2, Tenn. (Jan. '44) *M*

Bork, Joseph F., Treas. & Gen. Mgr., East Brainerd Utility Dist., 100 E. Brainerd Rd., Chattanooga 4, Tenn. (Jan. '41) *MPR*

Borland, R. E., City Mgr., City Hall, Silverton, Ore. (Apr. '46) *M*

Born, William P., Water Engr., Bureau of Water, Reading, Pa. (Jan. '50) *M*

Bornemann, George F., Supt., Water Dist., Central Ave., Massapequa, N.Y. (Apr. '38) *M*

Borst, George E., Mgr., Philadelphia Office, Chicago Bridge & Iron Co., 1700 Walnut St., Philadelphia 3, Pa. (Apr. '44) *P*

Borton, Fred W., 547 N.E. 57th St., Miami, Fla. (Apr. '42)

Bosch, A. D. (Miss), *see* National Automatic Sprinkler & Fire Control Assn.

Bosch, Felipe, Operations Supt., Puerto Rico Aqueduct & Sewer Authority, Box 2832, San Juan 12, Puerto Rico (Jan. '50) *MR*

Bosch, Herbert M., Chief, Environmental Sanitation Section, World Health Organization, Geneva, Switzerland (Sept. '29)

Bostrom, G. W., Exec. Secy., National Assn. of Soft Water Service Operators, 111 W. Washington St., Chicago 2, Ill. (Oct. '48)

Bostwick, T. W., Plants Efficiency Engr., Elec. & Water Utilities Dept., Utilities Bldg., Jacksonville 2, Fla. (Oct. '49) *MP*

Bosworth, R. F. D., *see* Newmarket (Ont.) Water Dept.

Both, Jack, Mgr., Diamond Construction & Eng. Co., 18 Gordon St., Belleville, Ont. (Jan. '45)

Bottelsen, W. H., *see* Oakmont (Pa.) Water Authority

Botten, H. H., Asst. Mgr., Washington Surveying & Rating Bureau, Box 1818, Seattle 11, Wash. (Jan. '24) *MPR*

Boucher, George, *see* Paris (Ont.) Public Utilities Com.

Boudreau, A. J., Supt., Water & Light, Keewatin, Minn. (Oct. '40) *M*

Boudreaux, Hurd, Distr. System, Jefferson Parish Water Works Dist. 2, Marrero, La. (Oct. '46)

Boulder Water Dept., Dean A. Sanborn, City Engr., Dept. of Public Service, Eng. Section, City Hall, Boulder, Colo. (Corp. M. Jan. '27) *MPR*

Bourbon Copper & Brass Works Co., 618 E. Front St., Cincinnati, Ohio (Assoc. M. Apr. '84)

Bourgaize, R. G., *see* University Place (Wash.) Water Co.

Bourgin, Charles G., Supt. & Engr., Water Bureau, 54 Watchung Ave., Montclair, N.J. (July '37) *MPR*

Boutall, Charles A., Vice-Pres., East Jefferson Water Works No. 1, Route 3, East End, Box 510, Jefferson Parish 19, La. (Oct. '42) *M*

Bouwman, J., Sales Repr., Indus. Products Div., Johns-Manville Sales Corp., 510 American Bldg., Cincinnati 2, Ohio (Jan. '49) *R*

Bova, Anthony S., Owner, Soft Water Service Co., Erie, Pa. (Jr. M. Apr. '50) *P*

Bovard, Paul F., Pres., California Filter Co., 960 Folsom St., San Francisco 7, Calif. (Aug. '26) *P*

Bow, Wilson F., Head, San. Eng. Sec., Div. of Eng. & San., State Dept. of Health, 1523 Smith Tower, Seattle 4, Wash. (Jan. '39) *PR*

Bowe, Thomas F., Partner, Bowe, Albertson & Assoc. Engrs., 110 William St., New York 7, N.Y. (Feb. '20)

Bowelle, Bert, Gen. Mgr., Eng. Consultants, Inc., 303 Kennewick Ave., Kennewick, Wash. (Jan. '48)

Bowen, Charles Stanley, 95 Wellington St., Kew E4, Victoria, Australia (Feb. '29) *P*

Bowen, Edward R., Cons. Engr., 108 W. 6th St., Los Angeles 14, Calif. (July '36) *MR*

Bowen, J. H., *see* Lake George (N.Y.)

Bowen, James E., Jr., City Mgr., Charlottesville, Va. (Oct. '48)

Bowen, M. R., *see* Whittier (Calif.)

Bowen, Milton M., *see* Hill, Hubbell & Co., Div.

Bowen, Robert A., Sales Engr., Turbine Equipment Co., 29 Ridge St., Glens Falls, N.Y. (Oct. '50)

Bowen, William C., Engr., Spartanburg Water Works, Filtration Plant, R.F.D. No. 2, Chesnee, S.C. (Apr. '46) *P*

Bowering, Reginald, Director, Div. of Public Health Eng., Dept. of Health & Welfare, Parliament Bldgs., Victoria, B.C. (Oct. '41) *P*

Bowers, Addison Clement, Pres. & Gen. Mgr., Culligan Soft Water Service of San Diego, 2641 Kettner Blvd., San Diego 1, Calif. (Jan. '50) *MPR*

Bowers, Eugene, Research Chemist, Metropolitan Water Dist. of Southern California, Box 38, La Verne, Calif. (Apr. '49) *P*

Bowers, Herbert L., Service Mgr., The Permutit Co., 330 W. 42nd St., New York 18, N.Y. (Jan. '36) *P*

Bowers, Samuel W., Supt. & Engr., Water Dept., 65 High St., Southington, Conn. (Apr. '43) *M*

Bowie, Washington, Engr. of Water Design, Baltimore County Metropolitan Dist., Towson 4, Md. (Oct. '49) *M*

Bowlby, H. V., *see* Stannard Power Equipment Co.

Bowler, Paul D., Field Mgr., International Water Corp., 712 Highland Bldg., Pittsburgh 6, Pa. (Apr. '47)

Bowman, Abraham M., Box 8, Elmira Ont. (Oct. '19) *Fuller Award '39. M*

Bowman, Ernest, *see* Marinette (Wis.) Water Com.

Bowman, Harry B., 2642 Baird Blvd., Camden, N.J. (Jan. '38)

Bowman, James W., Civ. Engr., 2948 Des Plaines Ave., Riverside, Ill. (Jan. '49)

Bowne, Sidney B., Civ. Engr., 222 Front St., Mineola, N.Y. (May '24) *R*

Bowser, Orval A., Supt., Water Works, Box 21, Kittanning, Pa. (Apr. '40)

Boxley, Jack D., Mgr. Sewerage & Water Works Com., 112 E. 7th St., Hopkinsville, Ky. (Apr. '43) *M*

Boyce, Earnest, Prof. of Munic. & San. Eng., Chairman, Dept. of Civ. Eng., College of Engineering, Univ. of Michigan, 304 W. Engineering Bldg., Ann Arbor, Mich. (Apr. '26) *PR*

Boyce, Marvin R., Boyce Co., Inc., 504 Pennsylvania Ave., Clearwater, Fla. (Oct. '46)

Boyce, Marvin R., Jr., Vice-Pres., Boyce Co., Inc., 504 Pennsylvania Ave., Clearwater, Fla. (Jan. '49)

Boyd, Alvin, Water & Sewer Supt., Box 152, Pasadena, Tex. (Jan. '49)

Boyd, George E., Mgr., Hot Enamel Sales, Koppers Co., Inc., 350—5th Ave., New York 1, N.Y. (May '31) *P*

Boyd, George E., Contracting Engr., Consolidated Western Steel Corp., Box 906, Sacramento, Calif. (Jan. '49)

Boyd, H. M., *see* Lytle Creek (Calif.) Water & Improvement Co.

Boyer, Allen, Supt., Water Dept., Hoquiam, Wash. (Jan. '47)

Boyer, Bruce R., City Engr., City Hall, Cloquet, Minn. (Jan. '47) *M*

Boykin, Henley P., Prof. of Mechanics & Drawing, Virginia Military Inst., Lexington, Va. (Oct. '34) *PR*

Boyle, John L., Dist. Mgr., Pacific States Cast Iron Pipe Co., 501 Spalding Bldg., Portland 4, Ore. (Jan. '35)

Boyle, William J., Salesman, Hays Mfg. Co., Wolcottville, Ind. (July '47)

Boyles, Richard H., Mgr.-Resident Engr., Fox Chapel Authority, Fox Chapel Rd., Pittsburgh 15, Pa. (July '40) *M*

Boyles, Xavier P., Dist. Engr., State Dept. of Health, Des Moines, Iowa (Jan. '47)

Boynton, E. W., Pres., Northern Gravel Co., Box 307, Muscatine, Iowa. (Oct. '44)

Boynton, Eugene Warren, III, Asst. Gen. Mgr., Northern Gravel Co., Muscatine, Iowa (July '49)

Boynton, Lew H., Asst. City Mgr., City Hall, Grand Rapids 2, Mich. (July '46) *M*

Boynton, Perkins, Chief Chemist, Water Board, 228 Sumner St., Clarksburg, W.Va. (June '20) *Fuller Award '40. P*

Boynton, Robert S., Gen. Mgr., National Lime Assn., 927—15th St., N.W., Washington 5, D.C. (Jan. '47) *P*

Bozeman, City of, M. E. Henderson, City Mgr., City Hall, Bozeman, Mont. (Corp. M. Jan. '33)

Brabson, Lester C., Supt., Water & Light Dept., Lenoir City, Tenn. (July '49)

Brackney, Fred, *see* Canon City (Colo.) Water Dept.

Bradbury, James G., Chief Engr., Hays Mfg. Co., 12th & Liberty Sts., Erie, Pa. (July '49)

Brader, Ralph L. J., 1609 Washington Ave., Northampton, Pa. (Jan. '45)

Bradford, F. H., *see* Valve & Primer Corp.

Bradlee, Warren R., 45 Valleywood Rd., Cos Cob, Conn. (Apr. '47)

Bradley, Charles J., *see* Dayton Foundry

Bradley, G. S., Asst. Dist. Mgr., Charleston Div., West Virginia Water Service Co., 181 Summers St., Charleston, W.Va. (Jan. '44) *M*

Bradley, John C., Mgr., Charlotte Office, General Chemical Div., Allied Chemical & Dye Corp., 818 Tuckaseegee Rd., Box 970, Charlotte, N.C. (July '47) *P*

Bradley, Joseph F., Chief Engr., Dept. of Water Works, 201 Lincoln Way, Valparaiso, Ind. (Feb. '21)

Bradshaw, P., Test Engr., Neches Power Station, Production Dept., Gulf States Utilities Co., Beaumont, Tex. (July '44) *P*

Brady, E. J., Maint. Supt., Div. of Water, 271 Vermont St., Buffalo 13, N.Y. (Oct. '47)

Bragg, Donald L., Asst. Supt. & Secy., Water Works, 35 N. Main St., Council Bluffs, Iowa (Jan. '48) *M*

Bragstad, R. E., City Engr., City Hall, Sioux Falls, S.D. (Jan. '48) *PR*

Braidech, Mathew M., Research Director, National Board of Fire Underwriters, 85 John St., New York 7, N.Y. (May '30) *Goodell Prize '36. M*

Brainard, Elliott E., Vice-Pres. in Charge of Sales, Lock Joint Pipe Co., Box 269, East Orange, N.J. (Jan. '37)

Brakenridge, C., Cons. Engr., 3450 W. 3rd Ave., Vancouver, B.C. (Nov. '23) *MR*

Braman, Thomas G., Mgr., Citizens Water Co., 62 E. Wheeling St., Washington, Pa. (Oct. '40) *M*

Bramman, M. T., Pacific Coast Sales Mgr., National Cast Iron Pipe, 1930 W. Olympic Blvd., Los Angeles 6, Calif. (Jan. '43)

Brampton Water Com., J. Patterson, Chairman, Brampton, Ont. (Corp. M. Feb. '23)

Branch, William A., *see* Anderson (Ind.)

Brand, Charles W., Pres., Biscayne Water Co., 502 First National Bank Bldg., Miami 32, Fla. (Jan. '49) *MP*

Brandis, Fred E., Supt., Munic. Water Works, Blaine County, Chinook, Mont. (Mar. '25) *Fuller Award '39. M*

Brandon, Oliver K., Elec. Repairman, Wichita Water Supply, 251 N. Grove, Wichita 7, Kan. (Jan. '47) *PR*

Brannock, Durant York, Chem. Engr. & Supt. of Sewage Treatment, 1509 Beal St., Rocky Mount, N.C. (Oct. '39) *MP*

Brantford Public Utilities Com., E. L. Cothard, Secy.-Treas., 32 Queen St., Brantford, Ont. (Corp. M. May '14) *MPR*

Brantford, Township of, Wallace Beach, Water Works Supt., 73 Charlotte St., Brantford, Ont. (Corp. M. Apr. '49) *M*

Brantley, Walter L., Jr., *see* Clewiston (Fla.)

Brash, Victor G., Supervisor of Distr., Water Dept., 502 E. Henderson Ave., Tampa 2, Fla. (July '44)

Brashears, M. L., Jr., U.S. Geological Survey, Ground Water Branch, 230 Old Country Rd., Mineola, N.Y. (Apr. '44)

Braun, Edward J., *see* Fond du Lac (Wis.) Water Dept.

Bray, Wesley R., Scranton Spring Brook Service Co., 135 Jefferson Ave., Scranton, Pa. (Jan. '48) *MP*

Brazil, Charles, City Mgr., Box 1089, Port Arthur, Tex. (Jan. '47) *M*

Brazil City Water Works, Rowland Rowland, Supt. of Utilities, 16 S. Washington St., Brazil, Ind. (Corp. M. Apr. '44)

Breakell, J., Chief Plant Engr., American Viscose Corp., Roanoke, Va. (Apr. '47)

Breckenridge, W. D., Borough Mgr., Grove City, Pa. (July '41)

Breeding, C. S., Secy.-Treas., Northfork-Clark Water Works, Northfork, W.Va. (Apr. '48)

Breedlove, Sam R., Field Engr., Wallace & Tiernan Co., Inc., 2614—23rd St., Lubbock, Tex. (Jan. '47)

Brehm, Russell J., Chemist, Dept. of Water & Sewers, Box 316 Coconut Grove Station, Miami 33, Fla. (July '43)

Breimeister, Harry, Engr. in Charge, Research & Special Problems, Water Works, City Hall, Milwaukee 2, Wis. (Jan. '47)

Bremen Water Dept., Lovie Sanders, Supt., Bremen, Ga. (Corp. M. July '50)

Bremerton Water Dept., D. B. Wheaton, Comr. of Public Works, City Hall, Bremerton, Wash. (Corp. M. Apr. '50)

Bremser, Martin, Supt., Public Works, 535 S. 6th Ave., West Bend, Wis. (Jan. '43) *M*

Brendlen, J. H., Cons. Engr., 3776 Carlon, Houston 5, Tex. (Jan. '48)

Brennan, M. G., Vice-Pres., The Stearns-Rogers Mfg. Co., 1720 California St., Denver, Colo. (July '42)

Brennan, Ralph F., Supt., Munic. Water Treatment Plant, Daytona Beach, Fla. (Jan. '38)

Brenneke, Augustus Martin, Cons. Engr., Burt Bldg., Dallas 1, Tex. (Oct. '34) *PR*

Brensley, Albert A., San. Engr., 277 W. Prairie St., Decatur, Ill. (Jan. '48)

Bresler, Sharon Dale, Chief Operator, Water Treatment Plant, Dept. of Water & Sewage Treatment, Filtration Plant, E. North St., Lima, Ohio (July '47) *P*

Bretz, C. E., Cons. Hydr. Engr., 624 Commerce Exchange Bldg., Oklahoma City, Okla. (Aug. '23) *MPR*

Brevard, Town of, T. H. Barker, Clerk-Treas., City Hall, Brevard, N.C. (Corp. M. Jan. '49)

Brewer, C. M., Gen. Mgr., Corona City Water Co., 707 Main St., Corona, Calif. (July '48) *M*

Brewer, Elvis E., Supt. of Water, City Hall, Shelton, Wash. (Apr. '41)

Brewer, Howard Hawley, Civ. Eng. Assoc., Bureau of Water Works & Supply, Box 3669 Terminal Annex, Los Angeles 54, Calif. (July '42) *P*

Brewer, Louis G., Div. Supt., The Montana Power Co., 137 North Ave., E., Missoula, Mont. (July '50) *M*

Brewer, W. L., Sr. Sanitarian, Brazoria County Health Unit, Box 844, Angleton, Tex. (Oct. '46)

Brewster, John H., Dist. San. Engr., State Dept. of Health, 412 Rogers Bldg., Glens Falls, N.Y. (Jan. '47) *P*

Briarcliff Manor, Village of, Irving Manahan, Supt., Public Works, Briarcliff Manor, N.Y. (Munic. Sv. Sub. Oct. '47) *MPR*

Brickenden, F. M., 82 Cordova St., Winnipeg, Man. (June '28) *P*

Brickey, M. L., Gen. Mgr., Knox County Water Co., Fountain City, Tenn. (July '35) *MP*

Bridgeport Brass Co., William B. Brown, Sales Mgr., Plumbing & Heating, 30 Grand St., Bridgeport 2, Conn. (Assoc. M. July '44)

Bridges, Carl, *see* Crothersville (Ind.) Water & Elec. Dept.

Briggs, John W., Asst. Supt., Water Dept., 230 W. Stephenson St., Freeport, Ill. (July '47) *M*

Briggs, R. E., Owner, Briggs Indus. Lab., 4312 Pacific Way, Los Angeles 23, Calif. (Oct. '45) *P*

Briggs, Raymond J., Cons. Engr. Raymond J. Briggs & Assoc., Briggs Engineering Bldg., 619 Grove St., Boise, Idaho (Jan. '41) *PR*

Briggs, W. A., Bitumen Co., W. Ronald Briggs, Pres., 3303 Richmond St., Philadelphia 34, Pa. (Assoc. M. Jan. '35)

Briggs, W. Ronald, *see* Briggs, W. A., Bitumen Co.,

Bright, Marshall, Supt. of Water Filtration, Pacific Mills, 33 Groce Rd., Lyman, S.C. (Jan. '39) *P*

Briley, Harold D., Vice-Pres., Briley, Wild & Assoc., Cons. Engrs., 8 N. Wild Olive, Daytona Beach, Fla. (Apr. '50) *PR*

Brill, John E., Plant Operator, Munic. Water Works, Moorefield, W.Va. (Affil. Jan. '47)

Brinck, Claiborne W., Public Health Engr., Missouri River Drainage Basin Office, U.S. Public Health Service, 605 Red Cross Bldg., 417 E. 13th St., Kansas City 6, Mo. (Jan. '43)

Brinkerhoff, Marvin J., Secy., Bogota Water Co., 78 W. Main St., Bogota, N.J. (July '38) *M*

Brinkerhoff, W., Supt., Water Dept., Box 47, Holbrook, Ariz. (July '46)

Brinton, P. H., Mgr., Culligan Soft Water Service, 255 N. Main St., Pomona, Calif. (Oct. '45) *P*

Brisbane, Eugene Charles, Vice-Pres., Ball Valve Co., Box 311, Beverly Hills, Calif. (Jan. '36) *P*

Brisco, G. N., Mgr., Water Works Dept., Public Utilities Com., City Hall, Owen Sound, Ont. (Jan. '49) *M*

Brisset des Nos, Andre, Asst. Div. Engr., Aqueduct Section, City of Montreal, 3161 Joseph St., Verdun, Montreal 19, Que. (Jan. '48)

Bristol, Abner C., Div. Mgr., Connecticut Light & Power Co., 15 Central St., Thompsonville, Conn. (July '48)

Bristol, City of, Office of City Mgr., City Hall, Bristol, Va. (Corp. M. Jan. '40) *MP*

Bristol Co., The, F. W. Borchers, Asst. Sales Mgr., Waterbury 91, Conn. (Assoc. M. Jan. '40)

Bristol, Theodore L., Pres. & Mgr., Ansonia Water Co., 354 Main St., Ansonia, Conn. (June '34) *M*

Bristow, Joseph Francis, Asst. Engr., Water Supply Dept., City Council, Jolimont St., Sherwood, Brisbane, Queensland, Australia (Jan. '45)

Bristow, William M., Sr. Officer Mechanic, Bureau of Prisons, U.S. Dept. of Justice, Lock Box 250, Steilacoom, Wash. (Jan. '45)

Britton, J., Production Mgr., The Canada Valve & Hydrant Co., Ltd., Brantford, Ont. (Jan. '50)

Broach, Homer H., Headquarters 8th Army, Eng. Section, APO 343, c/o Postmaster, San Francisco, Calif. (Apr. '46) *MP*

Broadhurst, W. L., Dist. Geologist, Ground Water Div., Water Resources Branch, U.S. Geological Survey, 302 W. 15th St., Austin Tex. (Oct. '47)

Broadnax, John E., Foreman, Filter Plant, Southern Bleachery & Print Works, Inc., Box 442, Taylors, S.C. (Jan. '45)

Brocaw, W. C., Distr. Engr., Water Dept., Coffeyville, Kan. (Jan. '50)

Brock, B. H., Mgr., Lancaster Suburban Water Co., 100 S. President Ave., Lancaster, Pa. (Jan. '44) *M*

Brock, C. M., Water Works Supt., Munic. Water Utility, Cleveland, Miss. (Jan. '49)

Brock, C. R., *see* Beeville (Tex.) Water Works & Sewer Dept.

Brockie, Thomas A., Contracting Engr., Consolidated Western Steel Corp., Box 2015 Terminal Annex, Los Angeles 54, Calif. (Apr. '49) *R*

Brod, Howard W., Asst. City Engr., City Hall, Sierra Madre, Calif. (Oct. '48)

Broderick, James W., Inspector, New York City Dept. of Water Supply, Gas & Elec., Bureau of Water Register, Municipal Bldg., Brooklyn 2, N.Y. (July '48) *M*

Brodermann, Jorge, Civ. Engr., Calle K, No. 358, Vedado, Havana, Cuba (Jan. '49)

Brogan, Lloyd F., Owner-Mgr., Soft Water Service, 1101 E. 1st St., Santa Ana, Calif. (Oct. '45)

Brokaw, Arthur, Town Engr., 853 Kearny Ave., Kearny, N.J. (Apr. '43)

Bronson, James B., Mgr., Munic. Utilities, 102 W. 9th St., Rolla, Mo. (Jan. '45)

Bronzonie, John A., Inspector of Plumbing, Dist. of Columbia Govt., Dept. of Inspection, 14th & Pennsylvania Ave., N.W., Washington, D.C. (Oct. '49)

Brookfield, Village of, T. C. Dreher, Supt., Water & Public Works, 3840 Maple Ave., Brookfield, Ill. (Corp. M. Jan. '46)

Brookfield-North Riverside Water Com., A. R. Buller, Engr., 8636 Brookfield Ave., Hollywood, Ill. (Corp. M. Apr. '42) *PR*

Brookneal Mills, Div. of Pacific Mills, Clyde B. Rowntree, Resident Chemist, Brookneal, Va. (Corp. M. Jan. '50) *P*

Brooks, C. B., *see* Robbins (N. C.) Water Dept.

Brooks, Frank M., *see* Art Concrete Works

Brooks, Fred, Supt., Pipe Constr., Bureau of Water Works & Supply, 1308 Micheltorena St., Los Angeles, Calif. (Apr. '36)

Brooks, John N., 845 Berkeley Ave., Trenton 8, N.J. (Feb. '12) *R*

Brooks, R. W., Dist. Mgr., Layne-Western Co., 53 W. Jackson Blvd., Chicago 3, Ill. (Oct. '46)

Brooks, Thomas, 2045 N. Catalina St., Los Angeles 27, Calif. (Sept. '25) *Honorary M. '37.*

Brotz, J. K., *see* Silver Creek (N. Y.) Water Works

Brown, Abraham, Asst. Div. Engr., Div. of Designs, New York City Dept. of Water Supply, Gas & Elec., 2400 Municipal Bldg., New York 7, N.Y. (Apr. '46)

Brown, C. A., Local Mgr., General Waterworks Corp., 701 Main, Pine Bluff, Ark. (Jan. '43)

Brown, C. W., Sales Repr., Inertol Co., Inc., 1238 N.W. Glisan St., Portland 9, Ore. (Apr. '49)

Brown, Carl N., Asst. Gen. Sales Mgr., U.S. Pipe & Foundry Co., East Burlington, N.J. (Oct. '39)

Brown, Claude R., Mgr., American Cast Iron Pipe Co., 412 W. 6th St., Los Angeles 14, Calif. (Aug. '31)

Brown, Donald L., City Mgr., Wakefield, Mich. (Apr. '49) *M*

Brown, Edgar T., Supt., City Water Plant, Fayetteville, Ark. (Oct. '42) *M*

Brown, Edward, Supt., Water Dept., City Hall, Eau Claire, Wis. (Jan. '21)

Brown, Eugene, Student of Chemistry, Univ. of Florida, Gainesville, Fla. (Jan. '49) *PR*

Brown, Frank Mason, Designing Engr., Board of Water Comrs., City & County Bldg., Denver, Colo. (Apr. '48) *M*

Brown, G. Basil, Mgr., Paper, Pipe & Board Div., Johns-Manville Research Center, Manville, N.J. (Apr. '46) *R*

Brown, George C., Chief Engr., City of Toronto, 32 Monarch Park Ave., Toronto, Ont. (July '41)

Brown, George J., 1163 Julia St., West Englewood, N.J. (Apr. '46)

Brown, Gordon D., Supt. of Maint., Board of Water Supply, 4308 Sierra Drive, Honolulu 17, Hawaii (Jan. '49)

Brown, H. C., Vice-Pres., Chicago Bridge & Iron Co., 165 Broadway, New York 6, N.Y. (Apr. '44)

Brown, Herbert B., Dist. Mgr., Neptune Meter Co., 4048 W. Taylor St., Chicago 24, Ill. (Jan. '46)

Brown, Horace A., Ottumwa, Iowa (June '11)

Brown, J. H., *see* Niagara (Ont.) Water Dept.

Brown, J. O., Mgr., Pump & Eng. Dept., Crane-O'Fallon Co., Box 5190, Denver 17, Colo. (Jan. '30)

Brown, James R., Dist. Mgr., Trojan Tool Equipment Co., 141 W. Jackson Blvd., Chicago 4, Ill. (July '34) *M*

Brown, John L., Jr., *see* Cannon Mills Co.

Brown, Kenneth W., Brown & Caldwell, Civ. & Chem. Engrs., 233 Sansome St., San Francisco 4, Calif. (July '27)

Brown, L. L., Supt., Water & Sewers, Harrison, Ark. (Jan. '49)

Brown, L. V. Z., Div. Engr., Wallace & Tiernan Co., Inc., 1316 Orange St., McAllen, Tex. (July '38) *PR*

Brown, Max M., Filter Plant Foreman, Mountain States Power Co., Box 472, Albany, Ore. (Apr. '50) *P*

Brown, Melville L., Owner & Supt., Coast Water Co., 6112 E. Gage Ave., Bell Gardens, Calif. (Apr. '48) *M*

Brown, Perry H., *see* Johnston Pump Co.

Brown, Roger Chipman, Pres., Clarence Blair Assoc., Inc., Cons. Engrs., Box 236, New Haven 2, Conn. (Jan. '50) *PR*

Brown, Samuel, Asst. Civ. Engr., Bureau of Water Supply, 6301 Bellona Ave., Baltimore, Md. (Oct. '42)

Brown, Stuart, Supt., Light & Water Dept., West Point, Ga. (Apr. '43) *MP*

Brown, W. B., *see* Well Machinery & Supply Co.

Brown, Wade Gillies, Chief Chemist, Water & Sewer Dept., Durham, N.C. (Apr. '43) *P*

Brown, Walter M., 535 Dayman St., Long Beach 6, Calif. (May '34) *R*

Brown, Wayne T., Water Inspector, Northern Pacific Ry. Co., Livingston, Mont. (Apr. '50) *PR*

Brown, William B., *see* Bridgeport Brass Co.

Brown, William K., Partner-Mgr., Culligan Soft Water Service Co., E. 12th St., Worthington, Minn. (Jan. '50) *PR*

Brown County Water Control & Improvement Dist. No. 1, Bradley Guthrie, Plant Supt., 113 E. Baker, Brownwood, Tex. (Corp. M. Jan. '48)

Browne, F. G., *see* Teck (Ont.)

Browne, Floyd G., Cons. Engr., Floyd G. Browne & Assoc., 196 S. Main St., Marion, Ohio (June '26) *MP*

Brownell, B. J., Secy.-Treas., Public Utility Com., Port McNicoll, Ont. (July '48)

Brownell, O. E., Director, Div. of Municipal Water Supplies, Section of Environmental Sanitation, State Dept. of Health, Univ. of Minnesota Campus, Minneapolis 14, Minn. (Apr. '32) *Fuller Award '46. PR*

Browning, Carey Roy, Cons. Engr., 455 W. 3rd St., Tustin, Orange County, Calif. (Nov. '32) *R*

Browning, Robert T., Gen. Mgr., Electro Rust Proofing Corp. (N.J.) Belleville, N.J. (Apr. '36)

Brownstead, J. P., Mgr., Water Works, 1428 Lexington Ave., Ashland, Ky. (Apr. '38) *Fuller Award '41. MP*

Bruah, Howard R., Jr., Jr. San. Engr., Water Safety Control Section, Water Purif. Div., City of Chicago, 3300 Cheltenham Pl., Chicago 49, Ill. (Jan. '47) *P*

Bruce, Frank Edward, Lecturer in Public Health Eng., Civ. Eng. Dept., City & Guilds College, Exhibition Rd., London S.W. 7, England (Jan. '50) *PR*

Bruce, Robert H., *see* Bruce Co., Inc.

Bruce Co., Inc., Robert H. Bruce, Pres., 816 Carnall Ave., Fort Smith, Ark. (Assoc. M. Apr. '48)

Brumley, Albert C., *see* Alhydro, Inc.

Brune, Fred H., Partner, Roberts & Brune Co., 1063 Old County Rd., San Carlos, Calif. (Sept. '31) *MPR*

Bruning, J. H., Pres. & Gen. Mgr., Industrias Bruning, S.A., Tintoreto 5, Mixcoac, Mexico City, Mexico (Jan. '46)

Brunstein, Maurice, Supt. & Engr., Water Dept., City Hall, Atlantic City, N.J. (July '35) *MP*

Brunswick & Topsham Water Dist., Theodore E. Stimpson, Supt. & Treas., 9 Town Hall Pl., Brunswick, Me. (Corp. M. Jan. '43)

Brunton, Charles L., Supt., City Water Dept., 261 South St., Jackson, Ohio (July '35)

Brush, Frederick Clinton, Pres. & Gen. Mgr., Bound Brook Water Co., 519 Watchung Rd., Bound Brook, N.J. (Jan. '24) *MP*

Brush, William Whitlock, Editor, *Water Works Engineering*, Case-Shepperd-Mann Pub. Corp., 24 W. 40th St., New York 18, N.Y. (Feb. '11) *Treasurer '22–'27, '30–. Vice-Pres. '28. President '29. Diven Medal '32. Honorary M. '37. MPR*

Bryan, Harry D., Sales Engr., The Ludlow Valve Mfg. Co., Inc., 1636 Oliver Bldg., Pittsburgh 22, Pa. (July '47)

Bryant, E. H., *see* Bryant Water Tank Service

Bryant, Edward K., Knappen Tippetts Abbett Eng. Co., 62 W. 47th St., New York 19, N.Y. (Jan. '47) *PR*

Bryant, W. G., Supt., Light, Water & Sewerage Dept., Griffin, Ga. (Jan. '44) *MP*

Bryant Water Tank Service, E. H. Bryant, Mgr., Gen. Delivery, Lutz, Fla. (Assoc. M. July '46)

Bubbis, Nathan S., Gen. Mgr., Greater Winnipeg Water & San. Dist., 185 King St., Winnipeg, Man. (Jan. '45) *MPR*

Buccowich, Paul, Jr., Supt., Light & Water Dept., Ely, Minn. (May '33)

Buchanan, Edward Victor, Gen. Mgr., Public Utilities Com., London, Ont. (Apr. '26) *Fuller Award '48. MPR*

Buck, George H., Partner, Buck, Seifert & Jost, 112 E. 19th St., New York 3, N.Y. (Jan. '26) *MPR*

Buck, Ross J., Cons. Engr., 501 E. Main Cross St., Edinburg, Ind. (July '43) *P*

Buck, Ross W., San. Engr., Housing Sanitation Unit, Training Services, Communicable Disease Center, U.S. Public Health Service, 605 Volunteer Bldg., Atlanta 3, Ga. (Apr. '43) *P*

Buckley, Earl John, Mgr., Water & Air Conditioning Div., W. J. Westaway Co., Ltd., Main & McNab Sts., Hamilton, Ont. (Jan. '44) *P*

Buckner, Frank, Supt., Hans Reese Tannery, Asheville, N.C. (Jan. '50)

Budrick, Robert J., San. Engr., Dept. of Public Works, Box 387, Boonton, N.J. (July '49)

Buehler, Albert, Prin. Asst. Supt., Operation & Maint., Bureau of Water Supply, 110 E. Clement St., Baltimore 30, Md. (Apr. '49)

Buffalo Div. of Water, John J. Kennedy, Director, 504 City Hall, Buffalo 2, N.Y. (Munic. Sv. Sub. June '21) *M*

Buffalo Meter Co., Herbert F. Barrett, Sales Mgr. & Asst. Secy., 2917 Main St., Buffalo 14, N.Y. (Assoc. M. June '05)

Buffington, L. I., Water Supt., City Water Works, Box 166, Jal, N.M. (Oct. '49)

Buffle, Jean P., Engr.-Chemist & Microbiologist, Chief of Lab., Service des Eaux de Genève, Rue du Stand 12, Geneva, Switzerland (Jan. '50) *P*

Bugher, Robert D., Staff Engr., Michigan Municipal League, 205 S. State St., Ann Arbor, Mich. (July '48) *M*

Builders-Providence, Inc., Charles G. Richardson, Vice-Pres., 345 Harris Ave., Providence 1, R.I. (Assoc. M. June '01)

Bulbin, David S., Asst. Director, Public Works Dept., Lagos, Nigeria, British West Africa (July '45)

Bull, Clayton C., Cons. San. Engr., Burgess & Niple, 584 E. Broad St., Columbus 15, Ohio (July '44)

Bull, Irving C., Cons. Chemist, 86 Highland Ave., Middletown, N.Y. (June '06)

Bullard, J. H., Water Works Foreman, 646 Hemphill Ave., N.W., Atlanta, Ga. (Apr. '48)

Buller, A. R., *see* Brookfield-North Riverside (Ill.) Water Com.

Bullock, DeWitt H., Supt., Water System, 80 Walnut St., Canajoharie, N.Y. (Jan. '28) *P*

Bulot, Francis H., Cons. Engr., 411 W. 5th St., Los Angeles 13, Calif. (Apr. '46) *P*

Bulpitt, Lewis M., Water Supt., Bishop, Calif. (Jan. '47)

Bumgardner, George, Owner, George Bumgardner Water Co., 1125—11th St., Modesto, Calif. (Jan. '50)

Bumstead, John C., Assoc. Editor, *Engineering News-Record*, 330 W. 42nd St., New York 18, N.Y. (Jan. '47) *M*

Bundy, Dan E., Water Works Engr., Dept. of Water & Power, Box 3669 Terminal Annex, Los Angeles, 54, Calif. (Apr. '38)

Bunker, George C., Cons. Engr., Apdo. 1423, Panama, Panama (Feb. '11) *Honorary M. '43.*

Bunnell, E. F., Mgr., Kellogg Power & Water Co., 319 Main St., Box 636, Kellogg, Idaho (Jan. '47) *M*

Bunnell, Kenneth J., Supt., Water Plants, Metropolitan Utilities Dist., 5335 N. 25th Ave., Omaha 11, Neb. (June '34) *MP*

Burack, William D., Engr., 732 Northfield Ave., West Orange, N.J. (Jan. '36) *P*

Burba, Dominic G., Salesman, Transite Pipe Section, Johns-Manville Sales Corp., 1303 Adams St., North Chicago, Ill. (Apr. '48)

Burba, Foster S., Instructor, Div. of Eng. & Indus. Extension, Oklahoma A & M College, Stillwater Okla. (Jan. '49) *MPR*

Burbank, Nathan Clifford, Jr., Instructor, Oklahoma A & M College, Stillwater, Okla. (Oct. '47) *P*

Burbank Public Service Dept., J. H. McCambridge, Gen. Mgr., 164 W. Magnolia Blvd., Burbank, Calif. (Corp. M. June '27) *MR*

Burdge, William H., Supt., Water & Sewer Dept., 23 Island Ave., Seaside Park, N.J. (Jan. '49)

Burdick, C. W., Comr., City Water & Light Dept., City Hall, Grand Island, Neb. (July '44) *M*

Burdick, Charles B., Partner, Alvord, Burdick & Howson, Engrs., 20 N. Wacker Drive, Chicago 6, Ill. (July '07) *Honorary M. '44. MPR*

Burdick, L. W., Cons. Engr., Liun & Burdick, 316 Cambridge St., Grand Forks, N.D. (Oct. '47)

Burgess, Holla, Supt., Water Works, Cookeville, Tenn. (Apr. '49) *M*

Burgess, John, Office Engr. & Asst. Secy., Board of Water Comrs., Box 600, Denver 1, Colo. (Oct. '37) *M*

Burgess, John A., Kennedy Valve Mfg. Co., 1306-12 S. Canal, Chicago 7, Ill. (Oct. '48)

Burgess, Philip, Cons. Engr., 584 E. Broad St., Columbus 15, Ohio (Apr. '11) *Fuller Award '44. MPR*

Burgi, Herman, Jr., Treas. & Gen. Mgr., Water Dist., 16 Casco St., Portland 2, Me. (Jan. '49)

Burhorst, Raymond F., Sr. Eng. Aide, Bureau of Water Supply, 2009 E. Lanvale St., Baltimore 13, Md. (Jr. M. Jan. '50) *M*

Burk, Jack S., *see* Barnard & Burk

Burk, Peter W., Supt., Water Dept., City Hall, Redlands, Calif. (Jan. '49) *M*

Burke, Richard H., Secy. & Counsel, Board of Water Supply, 120 Wall St., New York 5, N.Y. (Oct. '49) *R*

Burke, Thomas, Chief Operating Engr., Bureau of Eng., 1747 N. Springfield Ave., Chicago 47, Ill. (Jan. '49)

Burkett, Robert M., *see* Abercrombie, J. S., Co.

Burkey, Henry T., *see* Electric Fish Screen Co.

Burleigh, A. G., Culligan Soft Water Service, 76-78 E. 2nd St., Winona, Minn. (Apr. '48)

Burley, City of, W. L. Lesher, City Engr., Burley, Idaho (Corp. M. Apr. '44)

Burley, Fred H., Engr. of Sewage Treatment, Dept. of Water Supply, 9300 Jefferson Ave., W., Detroit 17, Mich. (July '46) *R*

Burlington Mills Corp., R. A. Gilliam, Div. Mgr., N. Eugene St., Greensboro, N.C. (Corp. M. Apr. '48)

Burlington-Nelson, Inter-Urban Area of, J. C. Higbee, Engr., Burlington, Ont. (Corp. M. Jan. '50) *MP*

Burn, G. A. H., Assoc. San. Engr., San. Eng. Div., Ontario Dept. of Health, Parliament Bldgs., Toronto, Ont. (Jan. '43) *MPR*

Burnaby, Corp. of, S. M. Porter, Munic. Engr., Edmonds, New Westminster, B.C. (Corp. M. Jan. '47) *MP*

Burnett, Carey C., City Engr., 1306 Slater St., Valdosta, Ga. (Jan. '50)

Burnett, Graydon E., Head, Paint Lab., Bureau of Reclamation, Denver Federal Center, Denver, Colo. (Apr. '49) *MR*

Burnett, H. A., Jr., Gen. Mgr., Difco Labs., Inc., 920 Henry St., Detroit 1, Mich. (Jan. '36)

Burnett, J. L., Supervisor of Filtration, Water Dept., City Hall, Tampa 2, Fla. (Jan. '46) *P*

Burnett, John J., Chemist, Water Dept., Filtration Plant No. 1, Buffalo Ave. & 53rd St., Niagara Falls, N.Y. (Apr. '48) *P*

Burnett, Kenneth J., Jr. Salesman, Lynchburg Foundry Co., Lynchburg, Va. (Jan. '43)

Burnett, Thad C., *see* Asheville (N.C.)

Burnham, Lyle M., Sales Engr., 1157 Hall, Salem, Ore. (Oct. '40) *MP*

Burnley, Seth, *see* Staunton (Va.)

Burns, Fred R., Head Power Plant Operating Engr., Dept. of Water Supply, 10100 E. Jefferson Ave., Detroit 14, Mich. (Jan. '50) *M*

Burns, H. L., Supt., Hinds County Water Co., Box 762, Jackson, Miss. (Oct. '50)

Burns, Thomas M., Asst. Mgr. of Sales & Eng., American Locomotive Co., 30 Church St., New York 8, N.Y. (Apr. '35) *M*

Burnson, Blair I., Supervising San. Engr., East Bay Munic. Utility Dist., 512—16th St., Oakland 4, Calif. (Jan. '35) *P*

Buroker, H. M., Mgr., Light & Water Dept., Bonners Ferry, Idaho (Jan. '39)

Burr, Donald F., Asst. Supt., Lindsay Strathmore Irrigation Dist., 920 Parkside Pl., Lindsay, Calif. (Apr. '49) *M*

Burrin, Thomas J., Supt. of Utilities, Water Works, 206 W. Washington St., Lebanon, Ind. (Jan. '35) *M*

Burris, George, *see* Greendale (Ind.) Munic. Water Works

Burroughs Adding Machine Co., A. Knaff, Public Utility Sales, 6071—2nd Blvd., Detroit 32, Mich. (Assoc. M. Mar. '26)

Burrow, L. R., *see* Kerrville (Tex.)

Burt, Burke, 1205 S. Monroe St., Tucumcari, N.M. (July '42) *P*

Burt, Gordon L., Sewage Disposal Engr., Dept. of Public Works, 5000 N. Columbia Blvd., Portland 3, Ore. (Jan. '47) *P*

Burt & Binford, Contractors, R. W. Binford, Partner, 507 W. 2nd St., Hutchinson, Kan. (Assoc. M. Apr. '50)

Burton, Guy W., Supt., Water Dept., Iowa Falls, Iowa (Apr. '47) *MR*

Burwell, John H., *see* Schenectady (N.Y.)

Bus, Edward S., Sales Engr., Dearborn Chemical Co. 4738—38th, N.E., Seattle 5, Wash. (July '49) *MP*

Bushee, Ralph J., Chief San. Engr., Charles W. Cole & Son, 220 W. LaSalle Ave., South Bend 5, Ind. (Jan. '48) *R*

Bushell, A. L., *see* Norwich (Ont.) Public Utilities Com.

Bushnell, Charles A., Dist. Repr., Worthington-Gamon Meter Co., 296 South St., Newark 5, N.J. (Apr. '37)

Bushnell, Charles A. (Mrs.), *see* Wharton (N.J.) Board of Public Works

Bushway, Walter B., Supt., Water Dept., Town Hall, Brookline 46, Mass. (Jan. '42)

Bussemer, Fred C., Sales Engr., Wallace & Tiernan Sales Corp., 5319 Forest, Kansas City 4, Mo. (July '47)

Buswell, A. C., Vice-Pres. & Mgr., Kingfisher Water Co., 111 E. Miles Ave., Kingfisher, Okla. (July '46)

Buswell, Arthur M., Box 232, Urbana, Ill. (Mar. '16)

Butera, Nelson S., Water Works & Sewer Consultant, 186 Mills St., Morristown, N.J. (Apr. '44) *MPR*

Butler, Harold E., Water Engr., Public Service Dept., 119 N. Glendale Ave., Glendale 6, Calif. (Jan. '50) *M*

Butler, John J., Jr., Salesman, West Virginia Pulp & Paper Co., Industrial Chemical Sales Div., 230 Park Ave., New York 17, N.Y. (Apr. '49)

Butler, Leo M., Cons. Engr., 931 Laura St., Clearwater, Fla. (Jan. '45) *P*

Butler, Robert George, San. Engr. Asst., Dept. of Water & Power, 207 S. Broadway, Los Angeles, Calif. (Oct. '50)

Butler, T. C., Jr., Cons. Engr., Continental Bank Bldg., Boise, Idaho (Jan. '40) *MPR*

Buzzard, Lester L., Sales Mgr., Hays Mfg. Co., 801 W. 12th St., Erie, Pa. (Apr. '41)

Byal, G. T., Supt., Water & Sewage, McComb, Ohio (July '48)

Byerley, E. F., Local Mgr., Arkansas Utilities Co., 121 N. 1st St., West Helena, Ark. (Apr. '43) *M*

Byers, A. M., Co., Robert H. Gardner, Gen. Mgr. of Sales, Clark Bldg., Pittsburgh 22, Pa. (Assoc. M. June '21)

Byers, C. R., Supt., Water Dept., 201 Wagner Drive, Creve Coeur, Ill. (Oct. '48) *M*

Byers, Chester A., Asst. Gen. Mgr., Johnstown Water Co., 332 Locust St., Johnstown, Pa. (Apr. '37) *M*

Bynum, R. E., *see* Viking Supply Co., The

Byrd, Ben H., Roane-Anderson Co., 129 S. Alabama Rd., Oak Ridge, Tenn. (Oct. '48)

Byrd, Paul R., *see* West Memphis (Ark.) Light & Water Dept.

Byrne, John J., *see* Kingston (N.Y.) Water Works Dept.

Byrne, Walter S., Gen. Mgr., Metropolitan Utilities Dist., Utilities Bldg., Omaha 2, Neb. (Oct. '39)

Byron, John C., Sr. San. Engr., State Dept. of Public Works, Governor Alfred E. Smith State Office Bldg., Albany, N.Y. (Jan. '49) *P*

Byron Jackson Co., W. N. Beadle, Vice-Pres., Box 2017 Terminal Annex, Los Angeles 54, Calif. (Assoc. M. Sept. '24)

Cabrera Sifontes, Luis, Instituto Nacional de Obras Sanitarias, Departamento de Operacion, Caracas, Venezuela (Jan. '47)

Cady, H. R., Mech. Engr., Hackensack Water Co., Weehawken, N.J. (June '29) *MP*

Cady, Lowell, Engr., Wiedeman & Singleton, 712 Cumberland Circle, N.E., Atlanta, Ga. (Jan. '40) *P*

Cagle, Hollis, Supt., Utilities & Health Depts., City Hall, Childress, Tex. (Jan. '49)

Caicedo P., Jose J., Mgr., Public Works, Cali, Colombia (Jan. '48) *MR*

Cain, Orville Lee, Asst. Office Engr. (Area Coordinator), Brown-Pacific-Maxon, Station 1, Box 2, Guam, Guam (Apr. '49) *PR*

Caird, James M., Chemist & Bacteriologist, Cannon Bldg., Broadway & 2nd St., Troy, N.Y. (May '00) *Treasurer '14–21, Honorary M. '42, PR*

Calaway, Wilson T., Asst. Prof. of San. Science, Civ. Eng. Dept., Univ. of Florida, Box 672, Gainesville, Fla. (Jan. '48)

Calder, Norman, Supt. & Chairman, Public Utilities, Southampton, Ont. (Apr. '42)

Calderara, O. J., 123 N. Grant St., Hinsdale, Ill. (Oct. '40) *MPR*

Calderon de Palacio, Manuel, Head, Bureau of Water Supply & Sewage, Obras Publicas of Mexico City, Tigris 113, Cuauhtemoc, Mexico (Jan. '44)

Calderwood, Donald C., *see* Pennichuck (N.H.) Water Works

Caldwell, Charles G., *see* New Mexico Dept. of Public Health

Caldwell, David H., 233 Sansome St., San Francisco 4, Calif. (Jan. '41)

Caldwell, H. L., Cons. Engr., Caldwell Eng. Co., Jacksonville, Ill. (Apr. '36) *P*

Caldwell, James A., Engr., Bevington, Taggart & Fowler, 730 K. of P. Bldg., Indianapolis, Ind. (Apr. '36)

Caldwell, Richard D., *see* Advance (Ind.) Munic. Water Utility

Calgon, Inc., J. B. Kleber, Box 1346, Pittsburgh 30, Pa. (Assoc. M. Jan. '39)

Calhoun, John C., Jr., Cons. Engr., 312 Merchants Exchange Bldg., Houston 2, Tex. (Oct. '46) *MPR*

California Dept. of Public Health, Frank M. Stead, Chief, Div. of Environmental Sanitation, 760 Market St., San Francisco 2, Calif. (Corp. M. Jan. '47) *MPR*

California Oregon Power Co., The, Harry Olsen, Civ. & Rate Engr., 216 W. Main St., Medford, Ore. (Corp. M. Apr. '40) *M*

Calise, Vincent J., Tech. Director, Graver Water Conditioning Co., 216 W. 14th St., New York, N.Y. (Jan. '48) *P*

Call, Ralph B., City Mgr., City Bldg., Hoisington, Kan. (Jan. '50) *M*

Callahan, Harry C., Pres., Lake Mohawk-Sparta Water Co., White Deer Plaza, Sparta, N.J. (Jan. '37)

Callan, John, *see* Tennessee Eastman Corp.

Callan, T. N., *see* Chippawa (Ont.)

Callard, Edwin George, Asst. Civ. Engr., Water Dept., 215 W. Broadway, Long Beach 2, Calif. (Apr. '49) *M*

Callegaro, Roque S., Chief of Lab., Obras Sanitarias, 782—53rd St., La Plata, Argentina (Jan. '49)

Callery, Currie T., Water Plant Operator, Water System, Brownsville, Tenn. (Oct. '49) *M*

Callon, Curtis, A. Maint. Engr., Muscatatuck State School, Butlerville, Ind. (Oct. '44) *MPR*

Calvert, Ira R., Secy.-Mgr., Azusa Irrigating Co., 617 Azusa Ave., Azusa, Calif. (Jan. '44)

Calvet, Carlos M., *see* Cuba, Cia. de Acueducto de, S.A.

Camas, City of, Munic. Water System, Lewis Angelo, Asst. City Engr. & Supt. of Water Dept., Camas, Wash. (Corp. M. July '49) *M*

Cambridge, W. B., Sales Mgr., Hersey Mfg. Co., E & 2nd Sts., South Boston 27, Mass. (Apr. '43)

Camejo, Daniel, San. Engr., 30 Rockefeller Plaza, New York 20, N.Y. (Jan. '49)

Camel, Blaise G., Chairman, Finance Com., East Jefferson Water Works No. 1, 503 Lake Ave., Metairie, La. (Oct. '42)

Cameron, Alwyn J., Provincial San Engr., Dept. of Health and Social Services, Fredericton, N.B. (Oct. '47)

Cameron, G. T., Supervisor, Cherry Tree Water Co., Cherry Tree, Indiana County, Pa. (July '43)

Camp, Fred Albert, Civ. Eng. Assoc., Dept. of Water & Power, Box 3669 Terminal Annex, Los Angeles 54, Calif. (Apr. '43) *MR*

Camp, Thomas R., Partner, Camp, Dresser & McKee, Cons. Engrs., 6 Beacon St., Boston 8, Mass. (Jan. '30) *MP*

Campbell, Arley, Supt., Water Dept., Chamberlain, S.D. (Jan. '46)

Campbell, E. W., Director, Div. of San. Eng., State Dept. of Health & Welfare, Augusta, Me. (Dec. '23) *P*

Campbell, Garnet H., Chief Operator, Water Filtration Plant, 214 N. Riverside Ave., St. Clair, Mich. (Jan. '45)

Campbell, George, Acting Supt., Manhasset Lakeville Water Dist., 176 E. Shore Rd., Great Neck, N.Y. (Oct. '50)

Campbell, Gordon, Sales Engr., Gorman's, Ltd., 10238—104th St., Edmonton, Alta. (July '50)

Campbell, H. R., Campbell & Rude, Engrs. & Surveyors, 109 Wanaque Ave., Pompton Lakes, N.J. (Jan. '45) *MPR*

Campbell, J. E., Supt. of Maint., Avondale Mills, Sylacauga, Ala. (July '48)

Campbell, John T., Partner, The Chester Engrs., 210 E. Parkway at Sandusky, N.S., Pittsburgh 12, Pa. (Oct. '31) *R*

Campbell, M. S., Engr., H. D. Fowler Co., Box 3084, Seattle, Wash. (Apr. '38)

Campbell, M. S. A., Bacteriologist, State Board of Health, Bureau of Labs., 1330 W. Michigan St., Indianapolis 7, Ind. (July '35) *P*

Campbell, Ralph A., Supt., Div. of Accts., Water Dept., 164 Civic Center, San Diego 1, Calif. (July '42) *M*

Campbell, Roderick W., Supt. of Filtration, Water Works, Lorain, Ohio (Jan. '47)

Campbell, William B., Sales Engr., A. P. Smith Mfg. Co., 315 N. Crescent St., Flandreau, S.D. (Jan. '43)

Campbell, William V., Sales Engr., A. P. Smith Mfg. Co., 611—2nd Ave., W., Flandreau, S.D. (July '49)

Campobasso, John J., Sales Engr., Badger Mfg. Co., 260 Bent St., Cambridge, Mass. (Apr. '46) *P*

Camy, L. L., Dist. Mgr., California Water Service Co., 4492 Whittier Blvd., Los Angeles 22, Calif. (May '30) *M*

Canadas, John H., Gen. Mgr., Coast Side County Water Dist., Half Moon Bay, Calif. (July '50) *M*

Canariis, Svend A., Mirasol Hotel, Tampa, Fla. (July '37)

Canastota Board of Water Comrs., Jay H. Ostrander, Supt., 127 E. Center St., Canastota, N.Y. (Munic. Sv. Sub. Oct. '41) *M*

Canham, Chester H., San. Engr., Div. of San. Eng., State Board of Health, 1330 W. Michigan St., Indianapolis, Ind. (Jan. '47) *P*

Canham, Robert A., San. Engr., National Canners Assn., 1133—20th St., N.W., Washington, D.C. (July '47) *PR*

Cannard, Richard E., Gen. Mgr. & Chief Engr., Public Utilities, 817 Franklin St., Manitowoc, Wis. (Jan. '42) *M*

Cannon, Mallory K., Jr., Sales Engr., General Electric Co., 200 Stryon St., Box 1969, Charlotte, N.C. (Oct. '49) *M*

Cannon, Samuel C., *see* Middletown (Conn.) Water Dept.

Cannon Mills Co., John L. Brown Jr., Water Dept., Kannapolis, N.C. (Corp. M. Apr. '49) *P*

Canon City Water Dept., Fred Brackney, Supt., Box 786, Canon City, Colo. (Corp. M. Apr. '26) *MPR*

Cantley, Clarence G., Water Chemist, Water Works, Box 333, Clendenin, W.Va. (Affil. Jan. '40)

Cantlupe, Victor J., Asst. Chief Engr., Pump Dept., De Laval Steam Turbine Co., Trenton, N.J. (Apr. '50) *M*

Canton, Town of, Gordon Miller, Foreman, Water Dept., Box 987, City Hall, Canton, N.C. (Corp. M. Oct. '49)

Canton Munic. Utilities, Water Works Dept., Tip H. Allen, Supt., Box 114, Canton, Miss. (Corp. M. Jan. '39) *M*

Cape Charles, Munic. Corp. of, S. C. Churn, Chairman, Water Com., Cape Charles, Va. (Corp. M. July '46) *M*

Cape Town City Engr.'s Dept., W. S. Lunn, City Engr., City Hall, Box 1694, Cape Town, South Africa (Corp. M. Jan. '48)

Capen, Charles H., Chief Engr., North Jersey Dist. Water Supply Com., Wanaque, N.J. (Apr. '30) *Fuller Award '38. Director '47–'50. M*

Caplan, Louis R., Sales Engr., Calgon, Inc., 922 DuPont Circle Bldg., Washington 6, D.C. (Oct. '39)

Capraro, Paul E., Supt., Water & Light Dept., Two Rivers, Wis. (Jan. '43)

Capron, John D., Pres., Glamorgan Pipe & Foundry Co., Lynchburg, Va. (Jan. '24)

Caracas, Acueductos de, Director, Instituto Nacional de Obras Sanitarias, Caracas, Venezuela (Corp. M. Jan. '49)

Carbide & Carbon Chemical Corp., Thomas Roper Jr., Chem. Engr., 437 MacCorkel Ave., South Charleston 3, W.Va. (Corp. M. Jan. '44) *P*

Carbide & Carbon Chemicals Div., J. C. Andrews, Librarian, Plant K 25, Library, Box P, Oak Ridge, Tenn. (Corp. M. Jan. '49)

Carborundum Co., The, F. C. Roe, Sales Development Engr., Refractories Div., Perth Amboy, N.J. (Assoc. M. Jan. '47)

Carder, E. G., Salesman, Hersey Mfg. Co., 450 E. 3rd St., Los Angeles 13, Calif. (July '46) *MPR*

Cardiff, R. J., Supt. of Works, Arnprior, Ont. (Apr. '49)

Cardox Corp., Albert W. Wahlgren, Mgr., Carbon Dioxide Div., 307 N. Michigan Ave., Chicago 1, Ill. (Assoc. M. Jan. '46)

Cardwell, Edward C., Repr., The Dorr Co., 4917 N. Karlov Ave., Chicago 30, Ill. (July '41) *M*

Carey, James Lee, Results Engr., Water & Light Plant, Jonesboro, Ark. (Oct. '50)

Carey, William G., Public Analyst & Bacteriologist, Public Analyst's Lab., 10 Dean St., Newcastle-upon-Tyne 1, England (Jan. '45) *P*

Carl, Charles Elard, Director, Div. of San. Eng., State Dept. of Health, Pierre, S.D. (Jan. '43)

Carl, Kenneth J., Engr., National Board of Fire Underwriters, 85 John St., New York 7, N.Y. (Oct. '41) *MPR*

Carle Place Water Dist., Edward Dolegoski, Supt., 453 Westbury Ave., Carle Place, N.Y. (Munic. Sv. Sub. July '49) *M*

Carlin, J. W., *see* Sydney (N.S.) Water Works

Carlisle, O. B., Engr. of Water Works Design, Bureau of Eng., 402 City Hall, Chicago 2, Ill. (Apr. '41) *M*

Carlock, Howard J., Chief Design Engr., American Water Works Service Co., 121 S. Broad St., Philadelphia 7, Pa. (Jan. '49) *P*

Carlson, Algot E., Supt., Munic. Filtration Plant, Pacheco Blvd., Martinez, Calif. (Oct. '49) *P*

Carlson, Axel, Water Supt., Public Utilities, Box 1019, Ketchikan, Alaska (Apr. '40) *MR*

Carlson, Carl A., Chief of Mech. Service, U.S. Dept. of Justice U.S. Bureau of Prisons, Terre Haute, Ind. (Oct. '44) *M*

Carlson, Donald O., Research Engr., Leaching Plant, Inspiration Cons. Copper Co., Inspiration, Ariz. (Oct. '49) *P*

Carlson, E. T., Supt., Water Dept., Box 2208, Sarasota, Fla. (Jan. '41)

Carlson, Lester E., Dist. Mgr., California Water Service Co., 308 S. Catalina Ave., Redondo Beach, Calif. (Jan. '48)

Carlton, Frank, Backflow Eng. & Equipment Co., 5725 Alcoa Ave., Los Angeles 11, Calif. (Oct. '39)

Carlton, Leland Gardner, Supt., Munic. Water Works, City Hall, Springfield 3, Mass. (July '41)

Carlton Water Dept., Clarke Morton, Water Supt., Carlton, Ore. (Corp. M. Apr. '50) *M*

Carmack, Mont J., Mgr., Kanawha Equipment, Inc., Box 1426, Charleston 25, W. Va. (Oct. '45) *P*

Carman, S. P., Cons. Engr., 418 Security Mutual Bldg., Binghamton, N.Y. (Jan. '47) *Fuller Award '49. MPR*

Carmichael, David W., Director of Public Utilities, Municipal Bldg., Verona, N.J. (Oct. '39) *M*

Carmichael, George Thomas, Asst. San. Engr., State Board of Health, 318 Ridgeway, Jackson, Miss. (Oct. '49)

Carmichael Irrigation Dist., Leslie Williamson, Supt., Route 5, Box 6198, Sacramento, Calif. (Corp. M. Jan. '49) *PR*

Carmien, R. P., Coast Agent, Golden-Anderson Valve Specialty Co., 816 San Fernando Bldg., Los Angeles 13, Calif. (Oct. '34)

Carnahan, R. D., Mgr., Indus. Dept., Stover Water Softener Co., 10 State Ave., St. Charles, Ill. (Jan. '47) *P*

Carnegie, S. Steve, *see* Carnegie & Smith

Carnegie & Smith, S. Steve Carnegie, 3000-A Dalrymple Drive, Baton Rouge, La. (Corp. M. Apr. '46)

Carns, James G., Jr., Eng. Dept. (Consumers' Meters), American Water Works Service Co., 121 S. Broad St., Philadelphia 7, Pa. (Oct. '35) *M*

Carolina Aluminum Co., Elwood L. Reed, Engr., Property Dept., Badin, N.C. (Corp. M. Nov. '24) *M*

Carolina Beach, G. R. Wood, Supt. of Water & Sewers, Carolina Beach, N.C. (Corp. M. Oct. '42)

Carollo, John A., Cons. Engr., Headman, Ferguson & Carollo, 3308 N. 3rd St., Phoenix, Ariz. (Jan. '39) *Director '50–'53.*

Carpenter, C. F., *see* Niskayuna (N.Y.)

Carpenter, Carl B., Engr.-Supt., Hammond San. Dist., 5143 Columbia Ave., Hammond, Ind. (Apr. '46) *MP*

Carpenter, Charles L., Sales Engr., Ingersoll-Rand Co., 1460 E. 4th St., Los Angeles 33, Calif. (Apr. '50) *M*

Carpenter, Clarence Willard, Jr., Graduate Student, Univ. of Minnesota, 507—15th Ave., S.E., Minneapolis, Minn. (Jr. M. Jan. '50) *PR*

Carpenter, George W., 903 E. State St., Ithaca, N.Y. (Jan. '35) *MP*

Carpenter, Robert Bowen, Jr., Project Engr., English Constr. Co., Winchester, Va. (Jan. '48) *P*

Carpenter, Seymour B., Asst. San. Engr., Div. of Health & Safety, Tennessee Valley Authority, Paris, Tenn. (July '48)

Carr, J. A., Engr. & Supt., Dept. of Water Supply, Ridgewood, N.J. (May '16) *Fuller Award '42. Director '44–'47. MR*

Carroll, Eugene, 315 E. Granite St., Butte, Mont. (June '04) *Director '30–'31. Fuller Award '43.*

Carroll, Hugh J., Engr. of Water, Bureau of Water, City Hall, Yonkers, N.Y. (Apr. '31) *MP*

Carroll, J. A., Water & Sewer Supt., Box 904, Paducah, Tex. (Jan. '49)

Carroll, J. P., Water Well Drilling Contractor, 206—1st St., West Palm Beach, Fla. (Jan. '47) *R*

Carroll, John J., Dist. Mgr., Neptune Meter Co., 815 W. Market St., Louisville 2, Ky. (Jan. '38)

Carroll, Thomas M., Mgr., Pump Dept., Fairbanks, Morse & Co., 4535 S. Soto St., Los Angeles 11, Calif. (July '49) *MPR*

Carson, H. Y., *see* Carson-Cadillac Corp.

Carson, Wendell, Supt. of Water, Water Dept., York, N.Y. (Jan. '48)

Carson-Cadillac Corp., H. Y. Carson, Pres., Box 67, Tarrant Branch, Birmingham 7, Ala. (Assoc. M. Jan. '37)

Carss, Harold W., City Engr. & Supt. of Water Works, Swift Current, Sask. (Jan. '47) *MPR*

Carstairs, James, Water Dept., Township of Sandwich West, River Canard, Ont. (Jan. '47)

Cartan, Henry, *see* Suburban Water Co., (San Francisco)

Carter, C. Elmer, Asst. Supt., Water Works, 121 W. Lake St., Petoskey, Mich. (July '46)

Carter, Earl E., Supt., Water & Sewer Depts., Box 543, Henning, Minn. (Jan. '46) *MP*

Carter, Earl L., Cons. Engr., 910 Electric Bldg., Indianapolis 4, Ind. (Dec. '32)

Carter, Gerald R., Assoc. Engr., Marion L. Crist & Assoc., 508 Union Life Bldg., Little Rock, Ark. (Apr. '44) *P*

Carter, H. E., Box 263, Verdugo City, Calif. (July '35) *M*

Carter, Harold S., Prof. of Civ. Eng., Univ. of Utah, Salt Lake City, Utah (July '47) *P*

Carter, Jay B., Civ. Eng. Asst., Dept. of Water & Power, 207 S. Broadway, Los Angeles, Calif. (Jan. '49) *MPR*

Carter, Ralph B., Co., John J. Horgan, Sales Mgr., Sanitation Div., 192 Atlantic St., Hackensack, N.J. (Assoc. M. Jan. '46)

Carter, Walter C., *see* Mineral Wells (Tex.) City Water Works

Carty, J. Victor, Vice-Pres. & Secy., Ohio Water Service Co., 235 State St., Struthers, Ohio (Jan. '36) *M*

Carver, Leon A., City Mgr. & City Engr., Chandler, Okla. (Oct. '43) *M*

Cary, E. S., Supt., Water Works, Evansville, Wis. (Oct. '35)

Cary, Edmund S., Assoc. San. Engr., State Dept. of Public Health, 334 Rowell Bldg., Fresno, Calif. (July '49) *P*

Cary, James G., *see* Hornell (N.Y.) Water Dept.

Cary, William H., Jr., Director, Bureau of Public Health Eng., Dist. of Columbia Health Dept., 5007 Municipal Bldg., 300 Indiana Ave., N.W., Washington 1, D.C. (July '42)

Casad, Charles C., Supt., Water Dept., City Hall, Bremerton, Wash. (Jan. '26) *Fuller Award '43. M*

Casco, A. Andres, Oficina SCISP, Tegucigalpa, D.C., Honduras (Jan. '49)

Case, Boyd, Mgr., Utility Dept., Bowling Green, Ohio (Apr. '44)

Case, Edmond W., City Water Supt., Newport, Ore. (Jan. '50)

Case, Egbert D., Pres., The Pitometer Co., Engrs., 50 Church St., New York 7, N.Y. (Mar. '21) *Director '32–'35. M*

Case, Harry E., Sales Engr., Dravo Corp., Broad St. Sta. Bldg., Philadelphia 3, Pa. (Jan. '49)

Case, Ray, Gen. Mgr., Board of Public Works, Beatrice, Neb. (Apr. '48) *Director '50–'53.*

Case, W. D., Owner, Case Eng. Co., 457 N. Kingshighway, St. Louis 8, Mo. (July '42) *P*

Casebier, J. P., Mgr., Munic. Water & Sewer System, Beaver Dam, Ky. (Oct. '48)

Casey, I. J., Jr., Town Engr., Irvington, N.J. (Apr. '49)

Caspar, Ferdinand E., City Engr., Water Dept., City Hall, N. Day St., Orange, N.J. (Apr. '43) *MPR*

Casper, City of, Tom Jessen, Mayor & Water Comr., City County Bldg., Casper, Wyo. (Corp. M. Oct. '37)

Cassedy, Thomas S., Partner, Whitman, Requardt & Assoc., 1304 St. Paul St., Baltimore 2, Md. (Jan. '50)

Cassidy, Edwin J., Supt., Wayne Township Water Dept., Municipal Bldg., Mountain View, N.J. (July '41)

Cassidy, H. James, Civ. Eng. Assoc., Dept. of Water & Power, Box 3669 Terminal Annex, Los Angeles 54, Calif. (July '36) *M*

Cast Iron Pipe Research Assn., Thomas F. Wolfe, Chief Engr., 122 S. Michigan Ave., Chicago 3, Ill. (Assoc. M. Jan. '50)

Casteel, Stephen C., Asst. Mgr., East St. Louis & Interurban Water Co., 513 E. Missouri Ave., East St. Louis, Ill. (Jan. '46)

Castella, William Floyd, W. F. Castella & Assoc., Cons. Engrs., 1422 Santa Monica, San Antonio, Tex. (Apr. '48) *MPR*

Caster, Arthur D., San. Engr., 2nd Army Engrs., Fort George Meade, Md. (Jan. '42)

Castilla, J. A., Mech. Engr., Ave. Madero 70 Desps. 103/104, Mexico, D.F., Mexico (Apr. '43)

Castro y Asunsolo, Raul, Pres., Cardenas City Water Works Co., Calle 9 No. 12, E., Cardenas, Cuba (Oct. '41) *M*

Caswell, H. H., *see* Ann Arbor (Mich.) Water Dept.

Catanese, Santi J., Sr. Civ. Engr., 2030 Penrose Ave., Baltimore 23, Md. (Oct. '42)

Cates, Walter H., Mgr., Hydraulics Div., Consolidated Western Steel Corp., Box 2015 Terminal Annex, Los Angeles 54, Calif. (Sept. '31)

Catey, Ed F., Assoc. Utilities Engr., Hydr. Div., California Public Utilities Com., 368 State Bldg., San Francisco 2, Calif. (July '47) *MPR*

Cathodic Rust Proofing Co., F. L. Sweet, Carrizzo Springs, Tex. (Assoc. M. Oct. '44)

Cathodic Servicing Co., T. M. Riseling, 1024 N. Olie St., Oklahoma City, Okla. (Assoc. M. Jan. '50)

Caton, John J., Salesman, Warren Foundry & Pipe Corp., 55 Liberty St., New York, N.Y. (Jan. '50)

Caton, M. O., Dist. San. Engr., State Board of Health, Box 363, Ayden, N.C. (Apr. '49)

Catron, Joe, Supt., Water Works, 1600 Ave. I, Rosenberg, Tex. (Jan. '49)

Catskill Board of Water Comrs., Raymond I. Plank, Supt., 422 Main St., Catskill, N.Y. (Munic. Sv. Sub. Jan. '49)

Cattell, Everett D., City Clerk, City Hall, Jackson, Mich. (Affil. Jan. '41) *M*

Catton, W. R., Mgr., Hydro & Water Depts., Public Utilities Com., 32 Queen St., Brantford, Ont. (Apr. '42) *P*

Caverly, David S., Asst. San. Engr., San. Eng. Div., Ontario Dept. of Health, 5509 Parliament Bldgs., Toronto, Ont. (Jan. '45) *P*

Cazier, Marvin, Supt. of Water Distr., Water Dept., 1100 S. Main St., Decatur 16, Ill. (Jan. '44) *M*

Cecil, Lawrence Keith, Dist. Engr., Infilco, Inc., 802 Kennedy Bldg., Tulsa 3, Okla. (Jan. '28) *PR*

Cedar Grove, Township of, Water Dept., Harry P. Farro, Water Supt., Cedar Grove, N.J. (Corp. M. July '49) *M*

Cedar Rapids City Water Works, Leo Louis, Supt., City Hall, Cedar Rapids, Iowa (Corp. M. Jan. '36) *MP*

Cederberg, C. Ray, Dist. Mgr., Wallace & Tiernan Co., Inc., 1420 Dahlia St., Denver 7, Colo. (June '29) *MP*

Celanese Corp. of America, Virgil Eackles, Water Treatment Plant, Cumberland, Md. (Corp. M. Jan. '43) *MP*

Cella, J. R., Sales Quotation Section, Crane Co., 836 S. Michigan Ave., Chicago 5, Ill. (Jan. '47)

Central Foundry Co., The, Charles A. Estey, 386—4th Ave., New York 16, N.Y. (Assoc. M. June '03)

Central Steel Tank Co., H. S. Ulrich, Box 1742, Wichita, Kan. (Assoc. M. Jan. '50)

Centralia City Water Dept., R. E. Simons, Supt., Centralia, Ill. (Corp. M. Oct. '41) *MPR*

Centriline Corp., H. Seaver Jones, Pres., 140 Cedar St., New York, N.Y. (Assoc. M. Jan. '40)

Century Geophysical Corp., M. E. Morrow, Exec. Vice-Pres., 1333 N. Utica Ave., Tulsa, Okla. (Corp. M. Apr. '49) *R*

Chadwick, Hazleton M., Irrig. Engr., Armco Drainage & Metal Products, Inc., 7th & Parker Sts., Berkeley 10, Calif. (Jan. '41)

Chaffee, William N., 2311 Armstrong St., Honolulu 14, Hawaii (Jan. '47)

Chain Belt Co., Robert T. Steindorf, Mgr., Conveyor & Process Equipment Div., 1600 W. Bruce St., Milwaukee 4, Wis. (Assoc. M. Apr. '41)

Challenger Mfg. Co., Charles D. Hirst, Gen. Mgr., Box 444, San Jose, Calif. (Assoc. M. July '47)

Chalmers, D. E., *see* Mabbs Hydraulic Packing Co.,

Chalmers, G. H., Engr., Armco Drainage & Metal Products of Canada, Ltd., Guelph, Ont. (Apr. '43)

Chalus, M., Julio A., Civ. Engr., Public Works, Calle 8 No. 563, Vedado, Havana, Cuba (Apr. '49)

Chamberlain, L. H., Pres., Builders-Pacific, Inc., 1036 University Ave., Berkeley 2, Calif. (Jan. '24) *P*

Chamberlin, Noel S., San. Chemist, Tech. Service Div., Wallace & Tiernan Co., Inc., Newark 1, N.J. (Jan. '42) *Goodell Prize '44. P*

Chambers, Dennis, *see* Monticello (Ind.) Water Works

Chambers, Grover, Supt. of Water & Sewers, Cheney, Wash. (Apr. '38) *MP*

Chambers, L. H., Chambers Constr. Co., Box 1587, Lincoln, Neb. (Jan. '49)

Chamblee, Graham V., Forest Mgr., Newport News Water Works Com., Denbigh, Va. (Jan. '47) *R*

Champ, William T., Supt., Village of Sherburne, N.Y. (Jan. '39)

Chandler, E. E., Supt., Water Dept., Williamson, W.Va. (Apr. '49)

Chandler, Harold C., 39 Noblock Court, Danker Village, Albany, N.Y. (Oct. '46) *P*

Chandler, R. Baker, Water Supt., Clarksville, Va. (July '43) *M*

Chandley, Harry B., Mgr., Beaver Falls Munic. Authority, 1425—8th Ave., Beaver Falls, Pa. (Jan. '41) *M*

Chaney, Howard E., Chemist-in-Charge, Branch Lab. No. 1, Bureau of Chemistry, State Dept. of Health, Cambridge, Md. (Jan. '44) *P*

Chaney, Lee F., Service Engr., Flox Co., Inc., Route 1, Box 634, Puyallup, Wash. (Apr. '44) *P*

Chanlett, Emil T., Assoc. Prof. of San. Eng., Dept. of San. Eng., Univ. of North Carolina, Box 899, Chapel Hill, N.C. (Apr. '42) *P*

Chapman, F. W., Supt., Comrs. of Public Works, Greenwood, S.C. (Dec. '25) *Fuller Award '47. MP*

Chapman, Howard W., San. Engr., U.S. Public Health Service, 808 Malcolm Drive, Silver Spring, Md. (July '46) *P*

Chapman, W. Frank, Town Mgr., Salem, Va. (Jan. '44)

Chapman Valve Mfg. Co., Donald M. Belcher, Sales Mgr., Water Works Dept., 203 Hampshire St., Indian Orchard, Mass. (Assoc. M. Apr. '84)

Chapton, Herbert J., Water Works Engr., Bureau of Water Works & Supply, Box 3669 Terminal Annex, Los Angeles 54, Calif. (Oct. '37) *M*

Charbonneau, Thomas F., Mfrers. Agent, 1223½ N. Orange Ave., Orlando, Fla. (Jan. '45) *MPR*

Charles, Paul Lamont, Pres., Walsh & Charles, Ltd., 206 Tribune Bldg., Winnipeg, Man. (July '47)

Charles, Robert S., Jr., Chief Engr., International Water Supply, Ltd., 149 Base Line Rd., London, Ont. (Jan. '36) *R*

Charleston Comrs. of Public Works, 14 George St., Charleston, S.C. (Corp. M. May '12)

Charlestown Water Works, R. W. Press, Supt., Charlestown, Ind. (Corp. M. Jan. '50)

Charlton, David B., Pres., Charlton Labs., Inc., Box 1048, Portland 7, Ore. (Jan. '38) *P*

Chase, Douglas E., Mgr., Munic. Authority of Borough of West View, 516 Lincoln Ave., Bellevue, Pittsburgh 2, Pa. (Jan. '43) *MP*

Chase, E. Sherman, Cons. Engr., Metcalf & Eddy, Engrs., 1300 Statler Bldg., Boston 16, Mass. (May '19) *Director '44–'47. Fuller Award '49. PR*

Chase, George E., Mgr., Public Utilities Com., Bowmanville, Ont. (Sept. '33) *M*

Chase, Horace H., Box 198, Sandwich, Mass. (May '24)

Chastain, A. O., Mgr., Munic. Water Works, Box 188, Wynne, Ark. (Jan. '49)

Chastain, Homer Leon, Supt., Munic. Water Works, County Bldg., Decatur, Ill. (Apr. '50) *M*

Chatham, Borough of, Ivan M. K. Smith, Water Dept., Chatham, N.J. (Corp. M. Apr. '48)

Chatham Board of Water Comrs., T. M. S. Kingston, Supt., Chatham, Ont. (Corp. M. Feb. '24) *MP*

Chatterjee, S., 28 Behary Chakraburtty Lane, Howrah, West Bengal, India (Apr. '49)

Chemical & Geological Labs., James Gilmore Crawford, Pres., 521 S. Center St., Casper, Wyo. (Corp. M. Apr. '50) *P*

Chemical Fire & Rust Proofing Corp., Kurt A. Gruber, Secy., 508 E. 117th St., New York 35, N.Y. (Assoc. M. Oct. '49)

Chenal, William J., Engr., Water Works, 3521 Schwartze Ave., Cincinnati 11, Ohio (Apr. '42)

Chenery, Christopher T., Pres., Federal Water & Gas Corp., 90 Broad St., New York 4, N.Y. (June '26)

Cherry, Donald Davis, Jr. Civ. Engr., Humble Oil & Refining Co., Civ. Eng. Div., Production Dept., Box 2180, Houston, Tex. (Jan. '50) *MP*

Cherry, James L., Civ. Engr. & Architect, H. A. Kuljian & Co., 1200 N. Broad St., Philadelphia 22, Pa. (Apr. '47)

Chester, Burke, Sanitarian, Lake County Health Dept., Tavares, Fla. (Jan. '44) *MP*

Chester, J. N., The Chester Engrs., 210 E. Park Way, N.S., Pittsburgh, Pa. (Nov. '10) *Fuller Award '44. M*

Chevalier, Willard, Exec. Vice-Pres., McGraw-Hill Pub. Co., 330 W. 42nd St., New York 18, N.Y. (June '34) *Goodell Prize '34. Director '37–'40. Honorary M. '45.*

Chevedden, Carl E., Sr. San. Engr., South Dist. Filtration Plant, Chicago 49, Ill. (July '44) *P*

Chew, William Walton, Water Supt., Lower Penns Neck Township, 43 N. Broad St., Penns Grove, N.J. (Apr. '49) *MP*

Chicago Bridge & Iron Co., Horace B. Horton, Pres., 1305 W. 105th St., Chicago 43, Ill. (Assoc. M. June '08)

Chicago Pump Co., Milton Spiegel, Vice-Pres. & Gen. Mgr., 2300 Wolfram St., Chicago 18, Ill. (Assoc. M. Jan. '40)

Chiene, Walter S., Mgr., Coos Bay-North Bend Water Board, 264 S. Broadway, Coos Bay, Ore. (July '35) *M*

Childs, C. S., *see* Flox Co., Inc.

Childs, Fred S., Cons. Engr., Bogert-Childs Eng. Assoc., 624 Madison Ave., New York 22, N.Y. (May '30) *P*

Chillicothe Munic. Utilities, A. E. Cox, Mgr., Chillicothe, Mo. (Corp. M. July '42)

Chin, Tai, Chief Engr., Munic. Water Works Administration, 45 Kung Yuan St., Nanking, China (Apr. '46)

Chinn, Keith R., City Mgr., Box 1331, West Palm Beach, Fla. (Feb. '27) *Fuller Award '45. MP*

Chino Water Dept., G. C. Seitel, Supt., City Hall, Chino, Calif. (Corp. M. Jan. '49) *M*

Chippawa, Village of, T. N. Callan, Clerk, Water Works Dept., Chippawa, Ont. (Corp. M. Jan. '45)

Chlorine Institute, Inc., The, Robert T. Baldwin, Secy., 50 E. 41st St., New York 17, N.Y. (Corp. M. Jan. '50)

Choca, Maria D., Prof. of Mathematics, Instituto de la Vibora, Maloja 607, Havana, Cuba (Jan. '49)

Chorney, Paul A., Mayor, Spring St., Ogdensburg, N.J. (Jan. '36) *P*

Chora, Fernando, San. Engr., Ministry of Public Works, 355 Ave. Arequipa, Mira Flores, Lima, Peru (Oct. '47) *P*

Christensen, C. O., Christensen Plumbing & Heating, Box 1625, Billings, Mont. (Jan. '44)

Christenson, C. W., Assoc. San. Engr., Indus. Waste Branch, Eng. Div., Atomic Energy Com., Los Alamos, N.M. (Jan. '47)

Christian, W. C., Pres., Greensboro Water Co., Greensboro, Ala. (Oct. '48)

Christiansen, Lars E., Gen. Foreman, Metropolitan Water Dist. of Southern California, 3104 Oakshore Drive, Hollywood 28, Calif. (Oct. '43)

Christopher, G. S., Head, Eng. Section, Malaria Control Branch, Div. of Health & Safety, Tennessee Valley Authority, Wilson Dam, Ala. (Oct. '49) *MPR*

Christopher, J. B., Supt., Warrensburg & Pertle Spring Water Co., Box 342, Warrensburg, Mo. (July '35) *M*

Christy, Charles J., 2 Kingsbury St., Worcester 3, Mass. (Oct. '45)

Chrysler, K. L., City Engr., City Hall, Billings, Mont. (Oct. '44)

Chubb, Robert S., City Engr., City Hall, Reading, Pa. (May '30)

Chumard, Geary W., *see* Middletown (N.Y.) Water Dept.

Chun, William H., Mgr.-Engr., Hawaii County Board of Water Supply, 1216 Kinoole St., Hilo, Hawaii (Jan. '49)

Church, Dean F., Supt., Light, Water & Sewage Plant, St. James, Minn. (Jan. '43)

Church, W. G., Supt., Munic. Water & Sewage Works, City Hall, De Queen, Ark. (Jan. '50)

Church, William Howard, City Mgr., 205 N. Greenleaf Ave., Whittier, Calif. (Oct. '49) *MR*

Churchill, J. W., Office Mgr., Public Service Com., 601 Barrington St., Halifax, N.S. (Jan. '45) *M*

Churchill, M. A., Public Health Engr., Tennessee Valley Authority, 640 New Sprankle Bldg., Knoxville, Tenn. (Jan. '49)

Churn, S. G., *see* Cape Charles (Va.)

Cihak, Joseph F., Jr., Township Supervisor, 1990 Apple Ave., Muskegon, Mich. (Oct. '42)

Cissna, George W., Southwest Mgr., Neptune Meter Co., 2014 Commerce St., Dallas, Tex. (July '35)

Citizens Utilities Co. [Conn.], H. B. Atkin, Vice-Pres., 125 E. Putnam Ave., Greenwich, Conn. (Corp. M. Apr. '47) *MPR*

Citizens Utilities Co. [Idaho], F. A. Merfeld, Dist. Mgr., Wallace, Idaho (Corp. M. Apr. '38)

Citizens Utilities Co. of California, F. J. Keys, Vice-Pres., 1607 Del Paso Blvd., Sacramento, Calif. (Corp. M. Oct. '49) *M*

Citizens Water Supply Co. of Newtown, *see* Newtown (N.Y.)

Claberg, Walter S., Architectural Assoc., Design Div., Water System, Dept. of Water & Power, Box 3669 Terminal Annex, Los Angeles 54, Calif. (Oct. '34) *M*

Clack, R. G., Supt., Munic. Water Dept., 203 N. 3rd St., Durant, Okla. (Jan. '43) *M*

Claflin, Charles R., Supt., Rensselaer Water Co., Rensselaer, N.Y. (Sept. '19) *MPR*

Claggette, Arthur D., Supt., Dept. of City Utilities, Barberton, Ohio (Jan. '40)

Clapper, Merle H., *see* Delavan (Wis.) Water Com.

Clare, H. C., *see* Idaho Dept. of Public Health

Clarinda Water Works, Walter Weaklend, Supt., Clarinda, Iowa (Corp. M. July '48)

Clark, A. E., Mgr., Nashville Suburban Utility Dist., 929—3rd National Bank Bldg., Nashville, Tenn. (July '47) *MP*

Clark, A. W. G., *see* B.C. Concrete Co., Ltd.

Clark, Benjamin F., Supt., Power & Water Works, Central Louisiana Hospital, Pineville, La. (Jan. '50) *M*

Clark, D. A., Supt., Ripley Water Supply Co., 28 N. State St., Ripley, N.Y. (Apr. '47) *M*

Clark, Dennis H., Supt., West Virginia Water Service Co., Welch, W.Va. (Jan. '39) *MP*

Clark, E. E., Supt., Water Dept., Humble, Tex. (Jan. '49)

Clark, Edward J., Chief Engr., Bureau of Water Supply, Dept. of Water Supply, Gas & Elec., 2456 Municipal Bldg., New York 7, N.Y. (July '48) *MPR*

Clark, Eugene S., Bacteriologist & Chemist, San. Eng. Labs., Div. of San. Eng., State Dept. of Public Health, Springfield, Ill. (July '35) *P*

Clark, Everett L., Cons. Engr., 108 W. 6th St., Los Angeles 14, Calif. (Oct. '39) *MPR*

Clark, F. E., City Engr. & Water Supt., 205 ½ Duryea St., Raymond, Wash. (Jan. '47) *M*

Clark, H. W., Co., Nicholas Bartlett, Box 863, Mattoon, Ill. (Assoc. M. May '08)

Clark, Horace L., Cons. Engr., Saco Rd., Box 61, Alfred, Me. (Apr. '30) *MPR*

Clark, Howard Foster, Chief Engr. & Mgr., Las Vegas Valley Water Dist., Box 1448, Las Vegas, Nev. (July '50) *M*

Clark, Lloyd K., Project Mgr., Sanitation Research Project, Assn. of American Railroads, 1103 W. Pratt St., Baltimore 23, Md. (Jan. '39) *MPR*

Clark, M. S., Dist. Sales Mgr., Mathieson Chemical Corp., Rialto Bldg., St. Louis 2, Mo. (Apr. '37)

Clark, Owen E., Lock Joint Pipe Co., Box 175, Ciudad Trujillo, Dominican Republic (Oct. '38) *P*

Clark, R. A., Sales Repr., U.S. Pipe & Foundry Co., 516 Niels Esperson Bldg., Houston, Tex. (Apr. '48)

Clark, R. S., Supt., Water Works, Avon, N.Y. (Oct. '46) *MP*

Clark, Robert N., Chief Public Health Engr., Tennessee Valley Authority, Old Post Office Bldg., Chattanooga, Tenn. (Apr. '47)

Clark, S. C., *see* Sigler, Clark & Winston

Clark, Seymour H., Supt., Water Dept., 114 Washington Ave., Oneida, N.Y. (Jan. '40)

Clark, Wayne, Civil Engr., Waste Disposal Eng., Dept. of Los Angeles County Engr., 108 W. 2nd St., Los Angeles 12, Calif. (Oct. '50)

Clark, William H., 337 Genesee St., Avon, N.Y. (May '16)

Clarke, Gordon H., Franchise Repr., Orange Crush, Ltd., 1600 O'Connor Drive, Toronto, Ont. (Apr. '47)

Clarke, J. C., Asst. San. Engr., State Dept. of Health, 519 Dexter Ave., Montgomery, Ala. (July '48)

Clarke, Richard M., Dist. Engr., Wallace & Tiernan Co., Inc., 1328 N.W. 23rd St., Oklahoma City, Okla. (Jan. '48) *P*

Clarke, Samuel M., Greeley & Hansen, 220 S. State St., Chicago 4, Ill. (Oct. '41) *PR*

Clarke, William B., Supt., Public Works, 10 E. Main St., St. Charles, Ill. (Apr. '48)

Clarkson, L. M., Director, Public Health Eng., State Dept. of Health, State Office Bldg., Atlanta 3, Ga. (Aug. '29) *P*

Clarksville Light & Water Co., Fletcher Thompson, Filtration & Softening Plant, Clarksville, Ark. (Corp. M. Jan. '48)

Classen, Ashley G., Cons. Engr., 504 N. Kansas St., Box 58, El Paso, Tex. (Jan. '36) *PR*

Cla-Val Co., H. B. Pearce, 1600 Orange St., Alhambra, Calif. (Assoc. M. July '50)

Clay, Joe, Supt., Water Works, Carlisle, Ky. (Jan. '24)

Clay, John William, Supt. & Chief Engr., Water Dept., 10 City Hall, 2nd & Main Sts., Alhambra, Calif. (Oct. '37) *M*

Clayton, Elmer, Supt., Munic. Water Dept., Avon, Ill. (Jan. '49)

Clayton, Harry H., Mgr., Water & Sewage Dept., Lewisville, Ark. (Apr. '43)

Clayton, Nelson J., Supt., Pottsville Water Co., 221 Centre St., Pottsville, Pa. (Mar. '25) *M*

Clayton, William Roland, Supt., Water & Light Dept., Thomasville, Ga. (Jan. '50) *M*

Clearwater Finishing Co., Charles H. Aiken, Filter Plant Foreman, Old Fort Div., Old Fort, N.C. (Corp. M. July '48)

Cleary, Edward J., Exec. Director & Chief Engr., Ohio River Valley Water San. Com., 414 Walnut St., Cincinnati, Ohio (Jan. '45) *PR*

Clemens, John D., *see* Hays Mfg. Co.

Clemens, Levon, Water Works Supt., Kingsford Corp., R.R. 2, Laporte, Ind. (Oct. '48)

Clement, Russell G., Div. Mgr., Wallace & Tiernan Co., Inc., Box 178, Newark 1, N.J. (July '35)

Clements, Alfred J., Supt., Princeton Water Co., 209 Harrison St., Princeton, N.J. (Jan. '47)

Cleminson, J. E., Supt., Water Dept., 630 S. Tyler, El Monte, Calif. (July '35)

Clemmer, Thomas James, Engr., Dominguez Water Corp., 21718 S. Alameda St., Long Beach 10, Calif. (Oct. '48) *MPR*

Cleveland, E. A., Chief Comr., Greater Vancouver Water Dist., 1303 Sun Bldg., Vancouver, B.C. (Mar. '24) *Fuller Award '46. MP*

Cleveland, Firley C., Dist. Supt., Southern California Water Co., 9614 Culver Blvd., Culver City, Calif. (Apr. '43) *M*

Clewiston, City of, Elec. & Water Works System, Clewiston, Fla. (Corp. M. Oct. '42) *P*

Clifford, Robert K., Engr., Section of Institutional Eng., Div. of the Budget, Commonwealth of Virginia, Richmond, Va. (Oct. '49)

Clift, Mortimer A., Sales Agent, 815 Berkley Rd., Indianapolis 8, Ind. (Oct. '49) *P*

Clifton, Charles Elmer, Chemist, Cannon Bldg., Troy, N.Y. (Mar. '10) *P*

Clifton, Harry Patrick, 45 Mount Prospect Grove, Clontarf, Dublin, Eire (July '47)

Cline, L. A., *see* United Concrete Pipe Corp.

Clines, W. M., Mgr., General Chemical Div., Allied Chemical & Dye Corp., 1326—5th Ave., Seattle 1, Wash. (Apr. '46)

Clink, Walter, Chief Engr., Interstate Water Co., Danville, Ill. (Apr. '47)

Clinton, Merritt O., Pres., McMahon Eng. Co., Menasha, Wis. (Jan. '45) *MPR*

Clinton Public Utilities, A. E. Rumball, Supt., Water Works, Clinton, Ont., (Corp. M. Apr. '44) *M*

Clogher, Alexander C., *see* Ebasco Services, Inc.

Cloroben Corp., The, Herman Seydel, Pres., Jersey City 2, N.J. (Assoc. M. Jan. '46)

Clouser, L. H., Wallace & Clouser, Cons. Engrs., Box 318, Knoxville, Tenn. (July '37) *MP*

Clow, James B. & Sons, Kent S. Clow, Pres., 201 N. Talman Ave., Chicago 80, Ill. (Assoc. M. Apr. '85)

Clow, Kent S., *see* Clow, James B., & Sons

Cloyd, Ivan, *see* Normal (Ill.)

Cluff, Alfred J., Supt., Light & Water, Board of Trustees of Public Affairs, City Bldg., Deshler, Ohio (July '50) *M*

Coates, W. W., *see* Monte Vista County (Calif.) Water Dist.

Cobb, Edwin B., Project Engr., Metcalf & Eddy, 1300 Statler Bldg., Boston, Mass. (Apr. '46)

Cobb, P. M., *see* Consolidated Western Steel Corp. [San Francisco]

Cobb, Raymond H., Lake Foreman, Eastman Kodak Co., 465 Edgemere Drive, Rochester 12, N.Y. (Apr. '45)

Cobb County Water System, Jack R. Davis, Supt., Box 146, Smyrna, Ga. (Corp. M. Jan. '50)

Cobbs, Richard H., Mgr., Andalusia Elec. & Water Co., Andalusia, Ala. (July '47) *M*

Coberly, Carroll H., Cons. Engr., 1441 Welton, Denver, Colo. (Jan. '36)

Coble, Roy E., Engr., San Jose Hills Water Co., Valinda & Maple Grove, Puente, Calif. (July '49) *P*

Cobleigh, William Merriam, Dean Emeritus of Eng., Montana State College, Bozeman, Mont. (May '33) *Fuller Award '41. P*

Coblentz, Maurice H., Sr. Sanitarian (R), U.S. Public Health Service, Div. of International Health, Washington, D.C. (Aug. '29)

Coburn, Barney L., Supt., Water, Light & Bond Com., Fitzgerald, Ga. (Jan. '50) *M*

Coburn, James W., Treas., Consumers Water Co., Box 151 Pearl St. Station, Portland 6, Me. (Feb. '23) *M*

Coburn, Stuart E., Chief Chemist, Metcalf & Eddy, 1300 Statler Bldg., Boston, Mass. (Jan. '45) *PR*

Coca-Cola Co., The, Bert H. Wells, Chemist, Quality Control Div., Drawer 1734, Atlanta 1, Ga. (Corp. M. Oct. '41)

Cochran, D. Binion, Sales Engr., Johns-Manville Corp., Box 1611, Mobile 9, Ala. (Jan. '50)

Cochrane, John C., Newark Dist. Mgr., Wallace & Tiernan Co., Inc., Box 178, Newark, 1 N.J. (July '35) *P*

Cochrane Corp., S. B. Applebaum, Mgr., Cold Process Dept., 17th St. at Allegheny Ave., Philadelphia 32, Pa. (Assoc. M. Jan. '48)

Cochrum, G. Wesley, Meter Shop Foreman, Water Dept., 812 E. 15th St., Winfield, Kan. (Apr. '50) *M*

Cockrell, Alton P., Chief Operator, Birmingham Industrial Water Supply System, 1913—4th Ave., N., Birmingham 3, Ala. (Jan. '47) *P*

Cockrill, Mark D., Pres., Mark Cockrill Contracting Co., Inc., 1917 W. Grant, Phoenix, Ariz. (Oct. '49) *P*

Codell, Winfield S., Secy., Alan A. Wood, Inc., 1649 N. Broad St., Philadelphia 22, Pa. (Jan. '45) *MPR*

Codrington, C. C., *see* Lake City (Fla.)

Coe, Glen F., Mgr., Secy. & Treas., Dixon Water Co., 121 E. 1st St., Dixon 1, Ill. (May '30)

Coe, James G., Supt., Water Plant, Jamestown, N.D. (Oct. '49) *MP*

Coe, Russell H., *see* Pittsburgh Coke & Chemical Co.

Coensparger, C. C., Director, Water Dept., Hialeah, Fla. (Jan. '50)

Coey, John S., *see* Hooker Electrochemical Co.

Coffey, Thomas J., *see* Albion (N.Y.)

Coffield, Cecil C., Supt., Water Works & Sewers, Parkersburg, W.Va. (July '47)

Coffin, George W., Pres., Coffin & Richardson, Inc., 68 Devonshire St., Boston 9, Mass. (Jan. '45)

Cogbill, Jess D., Chairman of Board, Star City Water Co., Star City, Ark. (Jan. '49)

Coger, W. D., Supt., West Virginia Water Service Co., Weston, W.Va. (Affil. Jan. '42) *P*

Coggin, Benton G., Jr., Assoc. Engr., Leland B. Cook, Cons. Engr., Box 49, Nettleton, Miss. (July '49) *PR*

Cohn, Albert A., Chief Chemist, El Paso Natural Gas Co., Box 959, Jal, N.M. (Jan. '48)

Coker, Joe Ellis, Munic. Engr., Arkansas Inspection & Rating Bureau, 512 Hall Bldg., Little Rock, Ark. (Jan. '50) *M*

Colburn, B. S., Jr., Route 1, Fletcher, N.C. (July '46) *PR*

Cole, A. B., Sr., Supt., Water Production & Parks, Box 831, Midland, Tex. (Oct. '39)

Cole, B. C., *see* Seven-Up Co., The

Cole, B. G., Chem. Engr., Water & Sewerage Dept., City Hall, Shreveport, La. (Oct. '39) *MP*

Cole, Charles W., Partner, Chas. W. Cole & Son, 220 W. La Salle St., South Bend, Ind. (Oct. '38)

Cole, E. Shaw, Vice-Pres. & Chief Engr., The Pitometer Co., 50 Church St., New York 7, N.Y. (Oct. '38) *M*

Cole, James Waugh, Water Chemist, Baltimore & Ohio R.R., Mt. Clare, Baltimore 23, Md. (Apr. '50) *P*

Cole, M. S., Water Works Supt., Dinuba, Calif. (Jan. '48) *M*

Cole, T. A., Supt., Meter Dept., Midland, Tex. (Oct. '49)

Cole, Thomas A., Bacteriologist & Supt. of Filtration, 26 Fountain Pl., Poughkeepsie, N.Y. (Jan. '35) *P*

Coleman, Charles E., Engr., De Laval Steam Turbine Co., Trenton 2, N.J. (Jan. '45)

Coleman, Earl L., Repr., Worthington-Gamon Meter Co., 1016 King Rd., Ashland, Ohio (Oct. '45)

Coleman, H. O., Auditor, Water Works, City Hall, Atlanta, Ga. (Oct. '49) *M*

Coleman, John A., Mgr., New York Water Service Corp., 367 White Plains Rd., White Plains, N.Y. (Jan. '45) *M*

Coleman, Paul Hayes, Engr., Bechtel Corp., 62—1st St., San Francisco, Calif. (Apr. '49) *P*

Coleman, Robert F., Jr., Acting City Engr., Box 1109, Wilmington, N.C. (July '41) *P*

Coleman, Thomas W., Mgr., Commonwealth Water Co., 13 Beechwood Rd., Summit, N.J. (Jan. '44) *MR*

Coles, L. Dudley, Chief Engr., Dept. of Public Works, City Hall, Newark 2, N.J. (July '43) *MPR*

Colfax Munic. Water Works, H. V. Nugent, Supt., Colfax, La. (Munic. Sv. Sub. Jan. '50) *MP*

Colfax Water Dept., Hans S. Paulson, Supt., Colfax, Wash. (Corp. M. Jan. '47) *MR*

Collar, Ira T., Jr., Dist. Mgr., Neptune Meter Co., 25 W. 15th St., North Kansas City 16, Mo. (Oct. '38)

Collar, Louis H., Louis H. & K. J. Collar Co., 1913 Tauromee Ave., Kansas City, Kan. (Apr. '49)

Collie, R. M., 7426 Magnolia, Houston 12, Tex. (Oct. '48)

Collings, William E., Supt., Borough of Collingswood, 713 Lees Ave., Collingswood, N.J. (Oct. '38)

Collingwood Public Utilities Com., W. G. Lane, Supt., Hurontario St., Collingwood, Ont. (Corp. M. Jan. '50) *M*

Collins, Burt W., International Paper Co., Bastrop Mill, Bastrop, La. (Jan. '49)

Collins, Francis W., Cons. Engr., Governor St., Ridgefield, Conn. (Oct. '47) *MPR*

Collins, Fred C., Water Plant Supt., Walnut Irrigation Dist., 8705 Passons Blvd., Rivera, Calif. (July '42)

Collins, George M., *see* Honolulu Board of Trustees

Collins, J., Engr., Johns-Manville Sales Corp., 205 May Bldg., Charleston, W.Va. (Jan. '49)

Collins, Lindsay Mathewson, Civ. Engr., Tighe & Bond, Cons. San. & Hydr. Engrs., 189 High St., Holyoke, Mass. (Jan. '50)

Collins, R. E., Box 914, Donna, Tex. (Jan. '44) *MP*

Collins, Rex, Partner, Collins Eng. Co., Cons. Engrs., 222 Arnote Bldg., McAlester, Okla. (Jan. '44)

Collins, T. H., Mgr., Water Works & Gas Plant, Ozark, Ala. (Jan. '46) *MPR*

Collins, W. D., Chemist, Box 284, Benjamin Franklin Station, Washington 4, D.C. (Dec. '25) *PR*

Collins, W. L., 2416 Truxillo, Houston, Tex. (Jan. '47)

Collins, Willis E., Chief, Refuse, Insect & Rodent Control, Maint. & Repair Div., Corps of Engrs., 5th Army Headquarters, Chicago, Ill. (Apr. '46) *P*

Collison, Lloyd Seth, Supt. of Water Works Distr., Hamilton, Ont. (Jan. '48) *M*

Collyer, William I., *see* White Plains (N.Y.) Dept. of Public Works

Colonial Heights, City of, Joseph E. Hardy, Supt., Water Dept., Petersburg, Va. (Corp. M. Apr. '48)

Colonial Mills, Inc., Clarksville Finishing Div., V. T. Fahringer, Chief Engr., Clarksville, Va. (Corp. M. July '49) *MPR*

Colorado Springs, City of, J. S. Nichols, Supt., Water Div., 18-20 S. Nevada St., Colorado Springs, Colo. (Corp. M. Apr. '49)

Colston, Robert, Dist. Repr., Calgon, Inc., 53 W. Jackson Blvd., Chicago 4, Ill. (Apr. '41) *P*

Coltart, Rodney F., San. Engr., Link-Belt Co., 2045 Hunting Park Ave., Philadelphia 40, Pa. (Jan. '42) *P*

Colton, John H., Dist. Engr., Board of Fire Underwriters of Pacific, 510 S. Spring St., Los Angeles 13, Calif. (Jan. '49) *MR*

Columbia City, City of, L. L. McDaniel, Supt. of Utilities, City Hall, Columbia City, Ind. (Corp. M. Jan. '49) *M*

Columbus Light & Water Dept., James L. Mattox, Mgr., Columbus, Miss. (Corp. M. July '48)

Columbus Municipal Water Utility, Robert L. Stevenson, Mayor, Columbus, Ind. (Corp. M. July '50)

Colvin, Dean E., Field Engr., Infilco, Inc., 244 Plymouth Bldg., Minneapolis 2, Minn. (July '45) *P*

Commonwealth Eng. Co., The, Malvern J. Hiler, Exec. Vice-Pres., 1771 Springfield St., Dayton 3, Ohio (Corp. M. Apr. '49)

Community Public Service Co. [Cameron], L. W. Smith, Supt. & Local Mgr., Box 570, Cameron, Tex. (Corp. M. Jan. '46)

Community Public Service Co. [Fort Worth], R. W. Hester, Asst. Water & Gas Supt., Fort Worth Electric Bldg., Fort Worth, Tex. (Corp. M. Jan. '47) *MP*

Community Public Service Co. [Memphis], W. V. Coursey, Mgr., 108 N. 6th, Memphis, Tex. (Corp. M. Jan. '47) *M*

Community Public Service Co. [Texas City], Loy Jordan, Local Mgr., Texas City, Tex. (Corp. M. Jan. '46)

Compton, G. C., Chief Operator, Filtration Plant, Box 223, Benham, Ky. (July '45) *P*

Compton, Harold E. T., Chief Engr., United Filters & Eng., Ltd., "Pertenhall," Mayfield Ave., Orpington, Kent, England (Jan. '39)

Compton, Henry John, Contractor, R.R. No. 2, South Haven, Mich. (Apr. '49)

Comstock, C. D., Supt., Water Works, Sodus Point, N.Y. (Apr. '39) *P*

Conant, Charles G., Asst. Supt., Munic. Water Dept., Box 835, Fortuna, Calif. (July '50)

Concord Board of Light & Water Comrs., T. O. Sills, Water Comr., 467 Harris St., Concord, N.C. (Corp. M. Apr. '43)

Concrete Conduit Co., W. C. Harford, Box 2670, Phoenix, Ariz. (Assoc. M. Jan. '49)

Concrete Products & Roofing Co., Water Meter Box Dept., Frank G. Smithson, Pres., 4523—1st Ave., N., Birmingham, Ala. (Assoc. M. Oct. '48)

Condit, John Milton, Div. Engr., R. W. Sparling, 1932—1st Ave., Seattle, Wash. (Jan. '50) *P*

Cone Mills Corp., Dan McConnell, Plant Engr., Greensboro, N.C. (Corp. M. July '43) *PR*

Conkling, Harold, Cons. Engr., 108 W. 6th St., Los Angeles 14, Calif. (Oct. '39) *R*

Conlan, James F., Mgr., Water Dept., Scarsdale, N.Y. (Apr. '34)

Conley, Francis R., Director of Research, Ryder-Scott Co., 1007 Baylor Ave., Wichita Falls, Tex. (July '50)

Connell, C. H., Assoc. Prof. of San. Chemistry, Dept. of Preventive Medicine & Public Health, Univ. of Texas School of Medicine, Galveston, Tex. (Jan. '38) *P*

Connell, Harry H., Chief Engr., Wilson & Co., Engrs., 737 Custer St., Salina, Kan. (Apr. '49)

Connell, Maurice H., Sr. Partner, Maurice H. Connell & Assoc., 202 Langford Bldg., Miami 32, Fla. (July '42)

Connelly, Earl J., Sales Engr., 708 Braniff Bldg., Oklahoma City 2, Okla. (July '46)

Connelly, John J., Comr., Passaic Valley Water Com., 800 Bloomfield Ave., Clifton, N.J. (Oct. '43)

Connelly, John T., Sales Repr., The Kennedy Valve Mfg. Co., 411 W. Gray St., Elmira, N.Y. (Jan. '46)

Conner, Eugene Lawill, Gen. Supt., Public Works & Utilities, Paris, Ky. (July '50) *M*

Connerton, John F., Supt. of Pumping Stations, Louisville Water Co., 3015 Grinstead Drive, Louisville 6, Ky. (Apr. '47)

Connolly, Donal J., *see* Trenton (N.J.) Water Works

Connolly, Joel I., Asst. to Pres., Board of Health, 54 W. Hubbard St., Chicago 10, Ill. (June '30) *P*

Connor, James W., Chief Clerk, City Water Bureau, City Hall, Camden, N.J. (Oct. '43)

Connor, John W., Constr. Engr., International Water Co., Apdo. 630, Quito, Ecuador (Oct. '47)

Connors, Joseph J., Bacteriologist-Chemist, East Bay Munic. Utility Dept., 512—16th St., Oakland 4, Calif. (Oct. '42)

Conrad, William F., Sales & Service Engr., Heldt-Monroe Co., Evansville, Ind. (Jan. '50)

Conrady, Elmo, Supt., Water Dept., S. Cherry St., Mt. Carmel, Ill. (Oct. '49)

Conservation Foundation, The, Robert G. Snider, Director of Research, 30 E. 40th St., New York 16, N.Y. (Corp. M. Oct. '50)

Consoer, Arthur Wardell, Chief Exec. Partner, Consoer, Townsend & Assoc., 351 E. Ohio St., Chicago 11, Ill. (July '39) *PR*

Consolidated Chemical Industries, Inc., A. P. Jones, Asst. Sales Mgr., 640 Mellie Esperson Bldg., Houston 2, Tex. (Assoc. M. July '35)

Consolidated Water Power & Paper Co., Mailing No. 26, Wisconsin Rapids, Wis. (Corp. M. Jan. '45)

Consolidated Western Steel Corp., F. M. Cobb, Vice-Pres., 141 Battery St., San Francisco 11, Calif. (Assoc. M. Aug. '24)

Converse, Joseph Brandly, Pres., J. B. Converse & Co., Inc., Engrs., 106 St. Joseph St., Mobile, Ala. (Jan. '42)

Conway, Eugene S., Commercial Mgr., Jamaica Water Supply Co., 161-20—89th Ave., Jamaica, N.Y. (Jan. '48)

Conway, Hollis R., Prin. San. Engr., Bureau of San. Eng., State Board of Health, Little Rock, Ark. (July '49)

Cook, A. D., Inc., Joe Downs, Exec. Vice-Pres., Lawrenceburg, Ind. (Assoc. M. June '14)

Cook, A. E., Vice-Pres., Narbonne Ranch Water Co., No. 2, 24700 Narbonne Ave., Box 92, Lomita, Calif. (Jan. '41)

Cook, Donald Franz, Engr., New York Water Service Corp., 1240 Wolf St., Syracuse, N.Y. (July '50) *M*

Cook, Frederick S., Pacific Coast Mgr., Robert W. Hunt Co., 251 Kearny St., San Francisco 8, Calif. (Oct. '37)

Cook, James R., Mgr., Puerto Rico Office, Buck, Seifert & Jost, 409 Industrial Algodonera Bldg., Santurce, Puerto Rico (Jan. '37) *PR*

Cook, L. F., Supt., City Bldg., Front & Broad Sts., Cuyahoga Falls, Ohio (Jan. '49)

Cook, Lawrence Harvey, Cons. San. Engr., Cook Research Labs., 950 Crane St., Menlo Park, Calif. (Jan. '29) *MPR*

Cook, Leland B., Civ. Engr., Box 290, Tupelo, Miss. (Jan. '47)

Cook, Loy E., Supt., City Water Dept., 220 S. I St., Madera, Calif. (Oct. '39) *M*

Cook, Paul D., City Mgr., City Hall, Painesville, Ohio (Mar. '34) *Fuller Award '48. MP*

Cook, Will W., Sales Engr., Proportioneers, Inc., 501 Maritime Bldg., Seattle, Wash. (Apr. '38) *P*

Cook, William J. M., Chief Chemist, Neckar Water Softener Co., Ltd., Artillery House, Artillery Row, London, S.W.1, England (June '34)

Cooke, Harold D., Asst. Borough Engr., New York City Dept. of Water Supply, Gas & Elec., Bureau of Water Supply, Borough Hall, Kew Gardens, N.Y. (Jan. '48) *MP*

Cooper, Hilton H., Jr., Dist. Engr., U.S. Geological Survey, Tallahassee, Fla. (July '43) *R*

Cooper, J. E., Supervisor, Special & San. Eng. Section, Office of Plant Eng., Ford Motor Co., Dearborn, Mich. (July '40) *MPR*

Cooper, Marion B., Supt., Canal & Water Works, Augusta, Ga. (May '33) *MP*

Cooper, Philip C., City Engr., Salisbury, Md. (July '50) *MPR*

Cooper, Robert A., 317 Lafayette Ave., Passaic, N.J. (Apr. '46) *P*

Cooper, S. C., *see* Parkhill, Smith & Cooper

Cooper, W. D., Mgr., Crockett County Water Control & Improvement Dist. No. 1, Ozona, Tex. (Jan. '46) *M*

Cooperstown Board of Water Comrs., Newton E. D. Gilmore, Treas., Cooperstown, N.Y. (Munic. Sv. Sub. Apr. '50) *M*

Coote, Richard, Supt. of Filtration, Box 453, Valparaiso, Ind. (Oct. '39) *P*

Cope, Ralph C., Water Assessment Supervisor, Water Div. Dept. of Public Utilities, 100 City Hall, St. Louis, Mo. (Apr. '46) *M*

Copeland, Kern Hadley, Lt. Col., MSC, U.S. Army, Camp San. Engr., Station Hospital, Camp Stoneman, Calif. (July '47) *P*

Copeland, Ross A., Supt., Pipe Constr., Dept. of Water & Power, 5720—8th Ave., Los Angeles 43, Calif. (Oct. '30)

Copley, John G., *see* Elmira (N.Y.) Water Board

Copper & Brass Research Assn., Theodore E. Veltfort, 420 Lexington Ave., New York 17, N.Y. (Assoc. M. Aug. '23)

Coppoletta, Louis, *see* Simmer, H., & Co.

Corbalis, James J., Jr., San. Engr., County of Fairfax, Fairfax, Va. (Apr. '42) *M*

Corbin, Malcolm David, Assoc. Mech. Engr., Eng. Div., Dept. of Water Supply, 735 Randolph St., Detroit 26, Mich. (Apr. '43) *M*

Corcoran, Harry J., Engr., Iowa Inspection Bureau, 414 Insurance Exchange Bldg., Des Moines, Iowa (Jan. '34) *MR*

Corcoran, J. D., *see* East York (Ont.)

Cordes, Erwin H., Civ. Engr., St. Louis County Water Co., 6600 Delmar Blvd., University City 5, Mo. (Apr. '49)

Cordle, Thomas Llewellin, Cons. Engr., 505 Alexander Ave., Morganton, N.C. (Jan. '43) *MP*

Corey, R. H., Cons. Engr., 421 Corbett Bldg., Portland 4, Ore. (June '20)

Corin, Magnus F., 214—3rd St., Beach Haven, N.J. (Apr. '10) *P*

Corine, George A., Vice-Pres., Superior Water, Light & Power Co., 1230 Tower Ave., Superior, Wis. (Oct. '24) *M*

Corle, Vernon B., Mgr., Westmoreland Water Co., 230 S. Pennsylvania Ave., Greensburg, Pa. (Oct. '43) *MP*

Cormier, Clyde F., *see* Preble (Wis.) Water Dept.

Cornejo, Antonio, Civ. & San. Engr., Paseo de la Reforma No. 1425, Lomas de Chapultepec, Mexico City, Mexico (Jan. '36)

Cornelius, Clarence C., Supt., Public Works, 706 Philadelphia Blvd., Sea Girt, N.J. (Oct. '39)

Cornell, Charles Brown, 225 City Hall, Columbus, Ohio (May '28) *R*

Cornell, Guy B., Supt., Water Dept., Crocker-Huffman Land & Water Co., Box 737, 621—17th St., Merced, Calif. (Oct. '38) *M*

Cornell, Holly A., Cornell, Howland, Hayes & Merryfield, Cons. Engrs., 1600 Western Ave., Corvallis, Ore. (Apr. '49) *MPR*

Cornell, Russel M., Asst. Prof., Dept. of Civ. Eng., Univ. of Minnesota, Minneapolis 14, Minn. (Jan. '47)

Cornell, W. M., Mgr., Public Utilities Com., 741 Queen St., E., Sault Ste. Marie, Ont. (Jan. '37)

Corna, Richard B., Supt., City Water Works, Elkhart, Ind. (Jan. '43)

Corpus Christi, City of, John W. Cunningham, Water Works Supt., City Hall, Corpus Christi, Tex. (Corp. M. Apr. '39)

Corr, Ray H., Supt. of Water, City Hall, Woodstock, Ill. (Apr. '42)

Correal, Hernando, Chief Engr., Lab. for Water Anal., Ministerio de Higiene, Govt. of Colombia, Bogota, Colombia (Apr. '47) *MP*

Correale, William H., Sales Repr., Badger Meter Mfg. Co., 2408—40th Ave., Long Island City, N.Y. (Jan. '48) *M*

Corrick, John A., Texas Pool Corp., 2609 Cedar Springs, Dallas 4, Tex. (Oct. '49) *P*

Corrington, C. E., Comr. of Public Property, 603 W. South St., Clinton, Ill. (Apr. '47) *M*

Corson, B. B., Mgr., El Dorado Water Co., Inc., 307 N. Washington, El Dorado, Ark. (Jan. '43) *M*

Corson, Benjamin I., Instructor, Camden County Vocational School, 120 Woodland Terrace, Oaklyn 6, N.J. (Jan. '41) *P*

Corson, Oscar, Civ. & San. Engr., 902 Highland Ave., Ambler, Pa. (Apr. '47) *MPR*

Cortese, J. R., Supt., Munic. Water Works, Livingston, Mont. (Mar. '25) *Director '45–'48.*

Cortland Water Board, Daniel J. Houlihan, Water Supt., 23 Court St., Cortland, N.Y. (Munic. Sv. Sub. Apr. '49)

Corvison, Oscar E., Civ. Engr., F No. 614, Vedado, Havana, Cuba (Jan. '42)

Cory, J. C., Cory Eng. Co., Box 637, Miles City, Mont. (Jan. '44) *P*

Cosens, Kenneth W., Assoc. Prof. of Civ. Eng., Ohio State Univ., Columbus 10, Ohio (Oct. '47) *MPR*

Costantinou, Costos E., Chemist, Corps of Engrs., Washington Dist., Dalecarlia Filtration Plant, 5900 MacArthur Blvd., Washington, D.C. (Oct. '49) *P*

Cote, Gaetan J., Cons. Engr., Crepeau, Cote & Lemieux, Box 659, 45 Wellington-Nord, Sherbrooke, Que. (Apr. '47) *P*

Cote, George E., Supt., Wolf Creek Highway Water Dist., 12917 N.W. Cornell Rd., Portland 1, Ore. (Apr. '48) *M*

Cote, J. Charles, City Engr., City Hall, Sherbrooke, Que. (Jan. '45)

Cothard, E. L., *see* Brantford (Ont.) Public Utilities Com.

Cothran, A. B., Distributor, Refinite Sales Co., 1627 W. Fort St., Detroit 16, Mich. (Jan. '50)

Cotter, George I., Gen. Supt., Water Utility, West Frankfort, Ill. (Jan. '48) *M*

Cotton, Edwin R., *see* Potomac River Basin Interstate Com. (D.C.)

Couch, Lawrence I., Pres., Couch & Kulin, Inc., 312 E. Washington St., Indianapolis 4, Ind. (Jan. '44) *P*

Coughlan, R. E., Chief Metallurgist & Engr. of Tests, Chicago & Northwestern Ry. System, 4200 W. Kinzie St., Chicago 24, Ill. (Feb. '23) *P*

Coughlen, Harry G., Jr., Asst. Supt., Pumping Dept., Indianapolis Water Co., 113 Monument Circle, Indianapolis 6, Ind. (Jan. '37)

Coughlin, L. J., Supt. San Bernardino Water Utilities Corp., 3170 State St., San Bernardino, Calif. (Oct. '38) *M*

Coulson, H. W., Director, Paterson Eng. Co., Ltd., 21 Flambard Rd., Harrow, Middlesex, England (Jan. '46)

Coult, L. H., Chemist, Water & Light Com., Fairmont, Minn. (Jan. '46) *P*

Coulter, Thomas H., *see* Montrose (N.Y.) Water Board

Coulthurst, Bruce, *see* Whatcom County (Wash.) Water Dist. No. 2

Counts, Harlan B., Hydr. Engr., U.S. Geological Survey, Ground Water Branch, 515 E. 2nd St., Little Rock, Ark. (Jan. '50)

Coupal, Roy Edward, City Bacteriologist, Water Lab., City Hall, Eureka, Calif. (Jan. '40) *P*

Coupe, William A., Water Clerk, Ridle Rd., North Arlington, N.J. (Jan. '49)

Coursey, W. V., *see* Community Public Service Co. [Memphis, Tex.]

Courteney, Norman B., *see* Ranney Water Installations

Cousins, J. E., Jr., Southern Repr. Layne-Atlantic Co., Box 2431, Orlando, Fla. (July '38)

Cover, Walter E., Asst. Supt., Water Dept., 509—2nd St., N.E., Little Falls, Minn. (Jan. '50) *MP*

Covington, City of, James J. Banta, Supt., Light & Water Plant, City Hall, Covington, Ind. (Corp. M. Apr. '43)

Cowan, J. C., *see* Alamo Iron Works

Cowan, John G., 1210 Monrado, Glendale 7, Calif. (Jan. '41) *R*

Cowan, Robert B., Engr.-Mgr., Dept. of Elec. & Water Utilities, 34 S. Laura St., Utilities Bldg., Jacksonville, Fla. (Jan. '49)

Cowart, B. C., *see* Barrett Div., The

Cowden, Burney B., San. Engr., Polk County Health Dept., Box 819, Bartow, Fla. (Jan. '48)

Cowgill, Henry P., Asst. Engr., State Dept. of Health, 301 State Depts. Bldg., Columbus 15, Ohio (Oct. '48) *P*

Cowham, Glenn W., Asst. Mgr., City Water Works Board, 123 W. 5th St., Montgomery, Ala. (Jan. '38) *PR*

Cowles, M. Warren, Hackensack Water Co., Filtration Plant, New Milford, N.J. (Apr. '19) *PR*

Cowser, Kenneth E., San. Engr. I, Dist. Unit 11, State Dept. of Public Health, 402 Macon County Bldg., Decatur, Ill. (Jr. M. Jan. '49) *PR*

Cox, A. E., *see* Chillicothe (Mo.) Munic. Utilities

Cox, Allen, Water Comr., Wellsville, Mo. (July '47) *MP*

Cox, Buford B., *see* Morse Bros. Machinery Co.

Cox, Charles Raymond, Chief, Water Supply Section, Bureau of Environmental Sanitation, State Dept. of Health, Albany 1, N.Y. (July '21) *Fuller Award '40. Director '41-'44. P*

Cox, Donald E., Supt., Water Dept., Bicknell, Ind. (Jan. '50) *MPR*

Cox, Emmett B., Water Supt., 611 E. Marvin Ave., Waxahachie, Tex. (Jan. '49)

Cox, Henry H., Supt., Water Works, Mt. Vernon, Ky. (Oct. '49) *M*

Cox, Joe E., Supt. of Water & Light Distr., City Hall, Gainesville, Fla. (Oct. '44) *M*

Cox, K. E. (Miss), *see* West Virginia State Health Dept.

Cox, L. T., *see* El Paso (Tex.) City-County Health Dept.

Cox, Rupert L., 3417 Kensington Ave., Richmond 21, Va. (Oct. '47) *MP*

Cox, Sherman J., Economist, Bureau of Reclamation, Water Resources Development, Box 825, Huron, S.D. (July '50)

Cox, W. P., *see* McWane Cast Iron Pipe Co.

Coxon, G. Douglas, Plant Supt., Water Works Dept., Corp. of Ottawa, Transportation Bldg., Ottawa, Ont. (Apr. '49)

Coyne, Glenn E., Water Works Supt., Box 189, Dilley, Tex. (Jan. '49)

Crabill, Marshall P., Supt. of Purif., Indianapolis Water Co., 113 Monument Circle, Indianapolis 6, Ind. (Dec. '42) *P*

Crachi, Domenico, Jr., Civ. Engr., 142 Ontario Ave., Massapequa, N.Y. (Oct. '49) *R*

Craft, John A., *see* Montauk (N.Y.) Water Supply Corp.

Craftsmen Decorating Service, Kenneth P. Sullivan, 7654 S. Park Ave., Chicago 19, Ill. (Assoc. M. Jan. '50)

Craig, Charles P., Water Supervisor, Reigel Paper Corp., Milford, N.J. (Jan. '42) *P*

Craig, Erwin M., Water Supt., City of Zion, City Bldg. 2800 Elijah Ave., Zion, Ill. (July '41) *M*

Craig, Stanley R., Sales Engr., Burford, Hall & Smith, 140 Edgewood Ave., N.E., Atlanta, Ga. (July '46) *MP*

Cramer, Clark J., Chief Engr., Lexington Water Co., Richmond Pike, R.F.D. No. 5, Lexington, Ky. (July '30) *Director '44-'47. M*

Cramer, Francis J., *see* Greece (N.Y.) Water Dept.

Cramer, H. Cable, Mgr., Catlettsburg, Kenova & Ceredo Water Co., Inc., 2511 Broadway, Catlettsburg, Ky. (Jan. '40) *M*

Cramer, John W., Partner, Fulton & Cramer, 922 Trust Bldg., Lincoln 8, Neb. (Jan. '48) *MP*

Cranch, Eugene T., Director of Research, American Public Works Assn., 1313 E. 60th St., Chicago 37, Ill. (Mar. '22) *M*

Crandall, Lawrence E., Asst. Director of Public Works & Asst. City Engr., Dept. of Public Works, 2 City Hall, Battle Creek, Mich. (July '50) *M*

Crandell, James H., Pump Operator, Dalecarlia Filter Plant, Water Supply Div., Washington Aqueduct, Washington Dist. Office, Corps of Engrs., 5900 MacArthur Blvd., Washington 16, D.C. (Oct. '49) *P*

Crane Co., W. P. Klimont, Engr. of Stds., 836 S. Michigan Ave., Chicago 5, Ill. (Assoc. M. Jan. '26)

Crane, Dudley W., Chemist, Water Supply Dept., Chesapeake & Ohio Ry. Co., 50 E. Broad St., Columbus 15, Ohio (Jan. '37) *P*

Crane, H. R., *see* Flexible Sewer-Rod Equipment Co.

Crane, Harlan B., Civ. Engr.-Repr., Infilco, Inc., 60 E. 42nd St., New York 17, N.Y. (July '43) *P*

Crane, Harold L., Supt., Elizabethtown Water Co., Cons., 9 Wilson Terrace, Elizabeth, N.J. (Oct. '35)

Crane, Walter B., Secy. & Supt., Dover Plains Water Co., Dover Plains, N.Y. (Apr. '47) *MP*

Craner, Carl, Chief Engr., Wildwood Water Dept., Wildwood Pumping Station, Rio Grande, N.J. (Apr. '49)

Cranston, H. Howard, DBA-Cranston Water Supply, 457 W. Main St., Fredonia, N.Y. (Jan. '40) *R*

Cranston, John, *see* Walton (N.Y.) Water Co.

Crase, George H., Gen. Sales Mgr., Horton Steel Works, Ltd., 330 Bay St., Toronto, Ont. (Jan. '43)

Craun, Bernard T., Jr. San. Engr., Bureau of Sanitation, State Dept. of Health, Phoenix, Ariz. (July '49) *PR*

Craven, W. L., Supt., Hatboro Borough Authority, Hatboro, Pa. (Apr. '45)

Crawford, C. G., *see* Pelton Water Wheel Co.

Crawford, D. E., Town Engr., 235 McRae Drive, Leaside, Ont. (July '48)

Crawford, James Gilmore, *see* Chemical & Geological Labs.

Crawford, Lawrence C., Dist. Engr., U.S. Geological Survey, Ohio State Univ., 2590 W. Hardin St., Columbus 10, Ohio (Jan. '47) *R*

Crawford, Leonard K., Partner, Crawford, Murphy & Tilly, Cons. Engrs., 400½ E. Adams St., Springfield, Ill. (July '47) *PR*

Crawford, Perry, *see* Lake Worth (Fla.)

Crawford, Russell E., Engr., Alvord, Burdick & Howson, 1401 Civic Opera Bldg., Chicago 6, Ill. (Apr. '44)

Crawford, Stuart C., Cons. Chemist, Box 124, Franklin, Va. (Jan. '48)

Crawford, William H., Engr. of Design, Bureau of Water, City Hall Annex, Philadelphia, Pa. (Jan. '36) *P*

Creamer, Gertrude M. (Miss), Treas., Commonwealth Water Co., 40 Oak Ave., Tuckahoe 7, N.Y. (Apr. '47)

Crecelius, S. F., Jr., Director of Public Utilities, City Hall, Corpus Christi, Tex. (Apr. '48) *MPR*

Cree, J. G., Mgr. of Utilities, 100 S. 2nd St., Chambersburg, Pa. (Jan. '48) *M*

Creecy, Elmer, Carlos Well Supply Co., 120 Lipscombe, Mobile, Ala. (Jan. '49)

Creel, Henry G., Jr., *see* Denton (Tex.) Water, Light & Sewer Dept.

Crellin, Earle A., Asst. Engr. of Operation, Pacific Gas & Elec. Co., 245 Market St., San Francisco 6, Calif. (Jan. '46) *P*

Cremens, J. W., Jr., Sales Repr., Johns-Manville Sales Corp., 1135 N. Academy St., Galesburg, Ill. (July '47) *R*

Crenshaw, T. B., Supt. of Power Generation & Distr., Spencer Chemical Co., Henderson, Ky. (Oct. '47) *PR*

Crepeau, Louis, Cons. Engr., 1058 Bourdoges Ave., St. Hyacinthe, Que. (Jan. '46) *MPR*

Crescent City Water Co., Otto E. Never, Pres., Box 771, Eureka, Calif. (Corp. M. Oct. '49) *MP*

Crete, City of, H. C. Andrews, Light, Water & Sewer Comr., 243 E. 13th St., Crete, Neb. (Corp. M. July '46)

Crippen, Huston D., Eastern Mgr., *Water & Sewage Works*, 155 E. 44th St., New York 17, N.Y. (Oct. '49)

Crist, Marion L., Engr., Marion L. Crist & Assoc., Union Life Bldg., Little Rock, Ark. (Feb. '33) *MP*

Critchlow, H. T., Director & Chief Engr., Div. of Water Policy & Supply, State Dept. of Conservation & Economic Development, Trenton Trust Company Bldg., Trenton 8, N.J. (Feb. '30) *Fuller Award '48. R*

Crocker, B. A., City Engr., Longview, Tex. (Oct. '45) *MPR*

Crockett, C. L., Chief Chemist, Motive Power Dept., Norfolk & Western Ry. Co., Roanoke 12, Va. (Jan. '35) *Fuller Award '46. RP*

Crockett, Ellsworth A., Chief Chemist, Polymer Corp., Ltd., Sarnia, Ont. (Jan. '48) *P*

Crockett, Joseph L., Jr., Asst. San. Engr., State Dept. of Health, 519 Dexter Ave., Montgomery, Ala. (Apr. '47) *P*

Crockett, Vernon P., Cons. Engr., Vernon P. Crockett Engrs., State National Bank Bldg., Sheffield, Ala. (July '48) *P*

Croft, Harry P., 208 Maple Ave., Trenton 8, N.J. (Jan. '24) *PR*

Croll, Emiel A., 639 Putnam St., Orlando, Fla. (Sept. '93)

Cromer, Howard Lee, Utilities Contracting, 316 S.W. 7th St., Delray Beach, Fla. (Oct. '44) *M*

Cromwell, Samuel, Water Supt., Water Dept., Municipal Bldg., 8th & Washington Sts., Vancouver, Wash. (May '45) *M*

Cronin, H. F., Chief Engr., Metropolitan Water Board, 173 Rosebery Ave., London, E.C. 1, England (Jan. '44)

Cronin, Ralph George, Gen. Foreman, Missoula Div., The Montana Power Co., Missoula, Mont. (July '50) *M*

Crook, W., *see* Eastern Irrigation Dist. (Alta.)

Croom, Hardy C., Field Engr., Black Labs., Inc., 700 S.E. 3rd St., Gainesville, Fla. (July '50) *MPR*

Crosby, Lothrop, Civ. & Hydr. Engr., 4407 N. 39th St., Tacoma 7, Wash. (Jan. '36) *M*

Croskey, J. W., Supt. & Supervisor, City Water Dept., Tama, Iowa (Jan. '47)

Cross, Arthur D., *see* Mount Holly (N.J.) Water Co.

Cross, E. R., *see* Lexington (Neb.) Water Dept.

Cross, John T., Prin. Filtration Chemist, Div. of Water Purif., South Dist. Filtration Plant, 3300 E. Cheltenham Pl., Chicago 49, Ill. (Oct. '46) *P*

Cross, R. C., *see* Alcoa Mining Co.

Cross Water Co., A. V. Handorf, Jr., 15825 E. Main St., Puente, Calif. (Corp. M. Jan. '49)

Crossett Public Utilities Co., R. D. Tucker, Mgr., Crossett, Ark. (Corp. M. Apr. '43)

Crossley, Alfred, Jr., Owner, Culligan Soft Water Service Co., 510 Central Ave., Fairbault, Minn. (Apr. '50) *P*

Crossman, A. B., Supervisor, Water Meter Sales, Houston Dist., Rockwell Mfg. Co., Box 2126, Houston 1, Tex. (Oct. '39)

Crothersville Water & Elec. Dept., Carl Bridges, Supt., Crothersville, Ind. (Corp. M. Apr. '44)

Crouse, John William, San. Engr., State Board of Health, Little Rock, Ark. (July '49) *MP*

Crow, Frank G., Gen. Mgr., Water Dept., Florence, Ala. (July '35)

Crow, W. H., *see* Monroe (N.C.)

Crow, William B., Black Labs., Inc., 700 S.E. 3rd St., Gainesville, Fla. (July '47) *P*

Croydon Corp. Water Undertaking, William C. Knill, Water Engr. & Mgr., 43 Wellesley Rd., Croydon, Surrey, England (Corp. M. Jan. '47)

Crum, William P., *see* San Dimas-Charter Oak (Calif.) Domestic Water Co.

Crusinberry, R. R., Supt. of Utilities, Cimarron, Kan. (July '36)

Crutchfield, C. C., *see* League of Texas Municipalities

Cruthers, Thomas, *see* Worthington Pump & Machinery Corp.

Crystal Mutual Water Co., C. Duval Eib, Pres., 14260 E. Keese Drive, Whittier, Calif. (Corp. M. Oct. '49)

Cuba, Cia. de Acueducto de, S.A., Carlos M. Calvet, Pres., General Lee 27, Marianas, Havana, Cuba (Corp. M. June '39) *Director '42–'45.*

Cuevas, Sergio, Administrator & Chief Engr., Puerto Rico Aqueduct & Sewer Service, Box 2832, San Juan 12, Puerto Rico (Oct. '44) *M*

Cullen, Bernard W., Supt., Water Pipe Extension Div., Bureau of Eng., Dept. of Public Works, 404 City Hall, Chicago 2, Ill. (May '34)

Culler, Harley L., Supt., Water Dept., Eureka, Kan. (Jan. '46)

Culley, Walter M., Asst. San. Engr., Sanitation Dept., National Biscuit Co., 449 W. 14th St., New York 11, N.Y. (Apr. '43)

Culligan Zeolite Co., Donald L. Porth, Director of Sales, Northbrook, Ill. (Assoc. M. Apr. '38) *P*

Culp, Russell L., 47 Mt. Auburn St., Watertown, Mass. (July '48) *P*

Culpeper, Town of., R. W. Huffman, Town Mgr., Culpeper, Va. (Corp. M. Oct. '44)

Culter, L. W., Cons. Engr., Box 552, Miami 38, Fla. (Apr. '34)

Culver, Robert H., 58 Kensington Park, Arlington 74, Mass. (July '48) *PR*

Culver, Willis O., Supt., Water Works, 170 E. Main, Milan, Mich. (July '46)

Culverson, Lester E., Supt., Water Dept., Comr., Public Health & Safety, City Hall, Elgin, Ill. (Jan. '48) *M*

Culwell, Gano F., *see also* Industrial Maintenance Eng. Co., Ltd.

Culwell, Gano F., Pres., Industrial Maintenance Eng. Co., Ltd., 1710 E. Gage Ave., Los Angeles 1, Calif. (July '50)

Cumitz, George R., Floyd G. Browne & Assocs., 196 S. Main St., Marion, Ohio (Oct. '47)

Cunningham, D. R., Operator & Owner, Water Works, Gunter, Tex. (Oct. '47)

Cunningham, Francis P., Engr., Neptune Meter Co., 4713 N. Knox Ave., Chicago, Ill. (Jan. '45)

Cunningham, George A., Sales Engr., Pittsburgh Equitable Meter Div., Rockwell Mfg. Co., 730 Florida Ave., Orlando, Fla. (Jan. '45) *MR*

Cunningham, John T., Jr., City Engr., City Water Dept., City Hall, Clarksville, Tenn. (Oct. '40) *M*

Cunningham, John W., Supt., Water Dept., Corpus Christi, Tex. (July '30)

Cunningham, John Wilbur, Cons. Engr., John W. Cunningham & Assoc., 1112 Spalding Bldg., Portland 4, Ore. (May '29) *PR*

Cunningham, Morrison B., Supt. & Engr., Water Dept., Oklahoma City 2, Okla. (Oct. '30) *Director '48–'51. Fuller Award '49.*

Cunningham, R. W., City Engr. & Water Supt., Emporia, Kan. (Jan. '47)

Cunningham, W. B., *see* Trinidad (Colo.) Water & Sewer Dept.

Cunningham, William A., Prof. of Chem. Eng., Univ. of Texas, 310 Chemical Engineering Bldg., Austin 12, Tex. (Jan. '45) *P*

Currie, Frank S., Currie Eng. Co., 219 Andreson Bldg., San Bernardino, Calif. (Apr. '36) *P*

Curry, Willford G., Water & Sewage Plant Supervisor, Folsom State Prison, Represa, Calif. (Oct. '49) *P*

Curtis, John K., San. Engr., Dept. of Health, City Hall, Ottawa, Ont. (Apr. '46)

Cushing, Elliott M., Dist. Engr., U.S. Geological Survey, Water Resources Div., Ground Water Branch, Memphis General Depot, Memphis 2, Tenn. (Jan. '50)

Cushing, R. M., Engr., Headman, Ferguson & Carollo, Engrs., 3308 N. 3rd St., Phoenix, Ariz. (July '41) *PR*

Cushman, Robert L., Hydr. Engr., U.S. Geological Survey, Ground Water Branch, Box 2270, Tucson, Ariz. (Jan. '49) *R*

Cuthiell, C., Supt., Public Utilities Com., Galt, Ont. (Apr. '29)

Cutler, John, Mech. Engr., Corn Products Refining Co., 201 N. Wells St., Chicago 6, Ill. (July '49) *PR*

Cutler-Hammer Inc., C. S. Pinkerton, Mgr., Public Works & Utilities Sales, 12th St. & St. Paul Ave., Milwaukee 1, Wis. (Assoc. M. Jan. '36)

Cutler-Magner Co., Paul LaLiberte, Engr., 1116 Fidelity Bldg., Duluth, Minn. (Assoc. M. Oct. '41)

Cutsler, Edward M., Supt., Board of Public Affairs, Lowellville, Ohio (July '48)

Cyr, Rene, Asst. Chief San. Engr., Div. of San. Eng., Ministry of Health, 1570 St. Hubert St., Montreal 24, Que. (Jan. '34)

Dacey, Gordon A., *see* Biloxi (Miss.) Water Works Dept.

Dado, Stephen J., Supt., City Water Dept., 1642—119th St., Whiting, Ind., (Jan. '49)

Dafoe, A. L., Mgr. & Supt., Water Works Dept., Public Utilities Com., Napanee, Ont. (Feb. '32)

Dagley, Jack, Tech. Sales & Research Director, Burgess Zeolite Co., Ltd., 68/72 Horseferry Rd., Westminster, London, S.W. 1, England (Apr. '48) *P*

Dable, Elkins William, Jr., Asst. Supt., Bureau of Water Supply, 2809 Westfield Ave., Baltimore 14, Md. (Apr. '49) *M*

Dahlmeier, William F., Plant Supt., State Hospital, Moose Lake, Minn. (Jan. '46)

Dale, Harry Bert, Chemist, Water Supply Dept., Chesapeake & Ohio Ry. Co., Box 1800, Huntington 19, W.Va. (July '37) *P*

Dalee, William A., Pres., Wm. A. Dalee, Inc., 9190 Roselawn Ave., Detroit 4, Mich. (July '38) *MP*

Daley, John J., City Engr., Cut Bank, Mont. (Apr. '50)

Dallach, W. A., 836 S. Michigan Ave., Chicago 5, Ill. (July '35)

Dalton, Charles P., Sr. Asst. Supt., Bureau of Water Supply, Baltimore 2, Md. (Apr. '49) *M*

Dalton, E. L., & Co., Inc., W. E. Dalton, Box 7125, Dallas 9, Tex. (Assoc. M. Oct. '48)

Dalton, W. E., *see* Dalton, E. L., & Co., Inc.

Daly, James A., Editor, *Engineering & Contract Record*, 347 Adelaide St., W., Toronto 2-B, Ont. (Jan. '45) *MPR*

Daly, Maurice R., *see* Fall River (Mass.) Water Dept.

Da Mant, Carroll, Supt., San Mateo County Water Dists., 2048 University Ave., Palo Alto, Calif. (Jan. '49) *M*

Damberg, John F., Service Engr., Wallace & Tiernan Co., 1229 W. Washington Blvd., Chicago, Ill. (Oct. '46)

Damerow, Harry W., Supt., Public Utilities, City Hall, Vero Beach, Fla. (Dec. '26) *MP*

Damiano, Adolph, Asst. Chief Engr., Hackensack Water Co., 4100 Park Ave., Weehawken, N.J. (Jan. '44) *MP*

Damoose, N. G., City Mgr., Ypsilanti, Mich. (July '42) *MPR*

D'Amour, Francis J., Sr. Sanitarian, Houghton-Keweenaw-Baraga Dist. Health Dept., 602 Sheldon Ave., Houghton, Mich. (Jan. '49) *PR*

Dance, Mark G., City Director, Eng. & Water Dept., City Hall, Monroe, Mich. (Jan. '49) *M*

Dandridge, E. F., Director of New Business & Statistics—Water System, Dept. of Water & Power, Box 3669 Terminal Annex, Los Angeles 54, Calif. (Oct. '34) *M*

Daniel, Laurence H., Pres., Laurence H. Daniel, Inc., Baratillo 9, Havana, Cuba (Apr. '39)

Daniels, Francis E., Cons. Chief Chemist, State Dept. of Health, Harrisburg, Pa. (Sept. '16)

Daniels, J. Graham, Dist. Sales Mgr., Chicago Bridge & Iron Co., 550 W. 17th St., Box 687, Salt Lake City 9, Utah (Oct. '48)

Daniels, P. N., San. Engr., 56 Maple Ave., Trenton 8, N.J. (Jan. '47) *P*

Daniels, R. C., Supt., Water & Sewer Dept., Mexia, Tex. (Jan. '49)

Daniels, Roy D., Chemist, Water Works Dept., 2107—16th St., Parkersburg, W.Va. (Jan. '47) *P*

Dann, George H., Gen. Supt. & Engr., Philadelphia Suburban Water Co., 762 Lancaster Ave., Bryn Mawr, Pa. (Apr. '49) *M*

Dannenbaum, J. B., Cons. Engr., 3940 Main St., Houston 2, Tex. (Oct. '44) *MPR*

Danville, Town of, Robert W. Armstrong, Water Works Supt., R.R. 1, Danville, Ind. (Corp. M. Jan. '49)

Dappert, Anselmo F., Exec. Secy., State Water Pollution Control Board, State Office Bldg., Albany, N.Y. (Apr. '31) *R*

Darby, George M., Mgr., Westport Mill, The Dorr Co., 61 Washington Ave., Westport, Conn. (Apr. '36) *P*

Darby, Mitchell, Construction Co., Mitchell Darby, Pres., Box 369, McAllen, Tex. (Assoc. M. Oct. '48)

Darby, W. A., Mgr., Eastern San. Div., The Dorr Co., Spring St., Riverside, Conn. (June '27) *P*

Darcey, Henry J., Chief Engr., State Health Dept., State Capitol, Oklahoma City 5, Okla. (Jan. '43) *MPR*

Darling, K. E., Gen. Mgr., Southern Wyoming Utilities, Rock Springs, Wyo. (Oct. '37) *MPR*

Darling Valve & Mfg. Co., M. L. Hough, Pres., Williamsport 28, Pa. (Assoc. M. May '08)

Darmstadt, Earl, *see* Keuka College (N.Y.)

da Silva Guimaraes, Carlos, a/c Servico de Aguas e Esgotos, Avenida Sete de Setembro, Salvador, Bahia, Brazil (July '48)

Daugherty, A. B., Supt., Water Works, Box 215, East Gary, Ind. (Jan. '41)

Daugherty, Frank, Pres., Scofield Eng. Co., 1324 Commercial Trust Bldg., Philadelphia 2, Pa. (Mar. '31) *MPR*

Daugherty, S. L., Supt., Water Works, West Liberty, W.Va. (Affil. July '47)

Dauphin, Town of, R. S. Evenall, Town Engr., Dauphin, Man. (Corp. M. Jan. '47) *MP*

Davenport, George L., Jr., Hydr. Engr., Atchison, Topeka & Santa Fe Ry. Co., 121 E. 6th St., Los Angeles 14, Calif. (Oct. '47)

Davenport, J. D., Pres. & Treas., Sturgis Water Works Co., Sturgis, S.D. (July '35) *M*

Davey, Margaret E. (Miss), Secy., Public Utilities Com., Bradford, Ont. (Jan. '46)

David, John M., Dist. Mgr., Layne-Atlantic Co., Box 356, Albany, Ga. (Jan. '49) *M*

David, Thomas C., Partner, Pan American Engrs., 1418—3rd St., Alexandria, La. (Jan. '50) *PR*

Davidson, Charles M., Public Health Engr., Tennessee Valley Authority, 216 OPO, Chattanooga, Tenn. (July '49) *P*

Davidson, Frederick R., *see* Hicksville (N.Y.) Water Dist.

Davidson, James B., Jr., Partner, Davidson & Davidson, Box 622, Ft. Smith, Ark. (Jan. '44) *M*

Davidson, John, 505 W. 1st Ave., Vancouver, B.C. (Apr. '46) *M*

Davies, John, Works Supt., City Hall, 101 Main St., Penticton, B.C. (Jan. '50)

Davies, S. Ladd, Partner, Davies & Davies, Contractors, 916 Pyramid Bldg., Little Rock, Ark. (Oct. '42)

Davis, Albert R., Supt., Water Dept., Austin 4, Tex. (Jan. '35) *Director '45–'48. Fuller Award '50. M*

Davis, Ben G., Supt., Pipe Line, City of Rawlins, Rawlins, Wyo. (July '35) *R*

Davis, Carl H., Gen. Mgr., Wilkinsburg-Penn Joint Water Authority, 712 South Ave., Pittsburgh 21, Pa. (Jan. '48) *M*

Davis, Carleton E., Cons. Engr., Philadelphia Suburban Water Co., 762 Lancaster Ave., Bryn Mawr, Pa. (Apr. '12) *Trustee '16–'18. Vice-Pres. '19, President '20. Exec. Com. '21–'22. Honorary M. '39.*

Davis, Charles A., San. Engr., City & County of Denver, 372 City & County Bldg., Denver, Colo. (Oct. '43)

Davis, Charles N., Asst. Supt., Constr. & Distr., Water Dept., 646 Hemphill Ave., N.W., Atlanta, Ga. (Oct. '43) *M*

Davis, Charles W., Supt., Water Dept., City Hall, Petersburg, Va. (Jan. '43) *P*

Davis, Daniel E., Partner, The Chester Engrs., 210 East Park Way, Pittsburgh 12, Pa. (May '30) *Fuller Award '47. PR*

Davis, David Goldberg, Pres. & Chief Engr., Ball Valve Co., 9815 Wilshire Blvd., Los Angeles, Calif. (Jan. '50)

Davis, Don C., City Engr., City Hall, Banning, Calif. (Jan. '41) *M*

Davis, Edward Thomas, Partner, The Chester Engrs., 210 East Park Way, Pittsburgh 12, Pa. (Jan. '50) *MPR*

Davis, Edwin Dyers, Asst. Gen. Mgr., Dominion Flow Meter Co., Ltd., 54 Wellington St., W., Toronto 1, Ont. (Jan. '43) *PR*

Davis, George J., Supt., West Slope Water Dist., 9025 S.W. Canyon Rd., Portland 1, Ore. (Apr. '46)

Davis, Gerald L., Chief Chemist, Water Works, Decatur 16, Ill. (Jan. '44) *P*

Davis, H. M., Chemist, Canadian Breweries, Ltd., 496 Queen St., E., Toronto, Ont.. (Jan. '47) *PR*

Davis, Harold Franklin, Dist. Mgr., Wallace & Tiernan Co., Inc., 513 S. Tryon St., Charlotte 2, N.C. (Dec. '23) *P*

Davis, Hubert, Supt., City Water Works, Box 449, Waco, Tex. (July '44) *MP*

Davis, Jack, Mgr., American Casting Service, 1508 S. Kenneth Ave., Chicago 23, Ill. (Apr. '43)

Davis, Jack R., *see* Cobb County (Ga.) Water System

Davis, Jack W., Dist. Mgr., Transite Pipe, Johns-Manville Sales Corp., 618 Continental Oil Bldg., Denver 2, Colo. (Jan. '49)

Davis, Jasper C., Gen. Mgr., Davis Meter Repair & Supply Co., Thomasville, Ga. (Jan. '49)

Davis, Justin J., Chief Distr. Engr., Light, Gas & Water Div., Box 388, Memphis, Tenn. (July '49) *MPR*

Davis, P. D., Partner, Piatt & Davis, Cons. Engrs., 111 Corcoran St. Bldg., Durham, N.C. (Oct. '39)

Davis, R. W., Supt., Water Works, Lewisburg, Tenn. (Apr. '49)

Davis, Ralph, Chief Comr., Greater Victoria Water Dist., 745 Yates St., Victoria, B.C. (Jan. '49) *MPR*

Davis, Telford Ross, *see* Ammerman, Davis & Stout, Inc.

Davis, W. P., Mgr., Belmont County Water Dist., Box 158, Belmont, Calif. (Oct. '45)

Davis, Wiley C., Bldg. & Water Comr., 2953 Mayfield Rd., Cleveland Heights, Ohio (Oct. '46)

Davison, Robert W., Water Plant Supervisor, 709 Cleveland St., Watertown, N.Y. (Oct. '49) *P*

Davoust, Norbert J., Sr. San. Engr., South Dist. Filtration Plant, 3300 E. Cheltenham Pl., Chicago 49, Ill. (Apr. '49) *P*

Davy Eng. Co., Philip S. Davy, Chief Engr, 502 Main St., La Crosse, Wis. (Corp. M. Jan. '48) *PR*

Davy, Philip S., *see* Davy Eng. Co.

Dawes, E. A., Dawes Silica Mining Co., Thomasville, Ga. (Feb. '33)

Dawson, D. H., Sales Engr., Indus. Equipment Dept., Denver Fire Clay Co., 2301 Blake St., Denver, Colo. (July '47) *M*

Dawson, F. M., Dean, College of Eng., Univ. of Iowa, Iowa City, Iowa (Oct. '28)

Dawson, George R., Florida Repr., Southern States Chemical Co., Lee Terminal, Tampa, Fla. (Jan. '49)

Dawson, H. D., Munic. Engr., Municipality of Saanich, Royal Oak, Vancouver Island, B.C. (Jan. '49)

Dawson, J. P., *see* Dunnville (Ont.) Public Utilities Com.

Dawson, Robert S., Service Mgr., West Virginia Water Service Co., 181 Summers St., Charleston, W.Va. (Jan. '50) *M*

Day & Zimmermann, Inc., Theodore E. Seelye, Vice-Pres., 620 Packard Bldg., Philadelphia 2, Pa. (Corp. M. Apr. '42)

Day, Elroy Kenneth, Chief, Environmental Sanitation Study Section, Alaska Health & Sanitation Activities, U.S. Public Health Service, Box 960, Anchorage, Alaska (Jan. '48)

Day, Everitt B., Supt., Public Works, 208 S. Esplanade St., Cuero, Tex. (Jan. '49)

Day, Harvey A., Master Mechanic & Operator, Sunny Isles Water Co., Box 682, Hallandale, Fla. (Apr. '49)

Day, Isaac L., Supt. Public Works, 48 Wheeler Ave., Pleasantville, N.Y. (Apr. '38)

Daykin, Jason N., Supt., City Water Dept., Taylorville, Ill. (July '48)

Dayton Foundry, Charles J. Bradley, Plant Engr., 11803 Industrial Ave., Hollydale, Calif. (Assoc. M. Oct. '30.)

Deakyne, J. Frank, City Mgr., 208 Pine St., Seaford, Del. (Apr. '49)

de Albear y Franquiz, Jesus Francisco, Chief Engr., Cuban Geodetic Section, Instituto Cartografico Nacional, Edificio Castro, Calle 25, No. 160, Vedado, Havana, Cuba (Jan. '50) *PR*

Dean, Clay H., Director, Hospital Planning Div., State Health Dept., 519 Dexter Ave., Montgomery, Ala. (July '48) *P*

Dean, John Bowen, Div. Engr., Supply & Purifying Sec., St. Louis Water Div., 1640 S. Kingshighway, St. Louis 10, Mo., (Apr. '30) *P*

Dearborn Chemical Co., C. I. Loudenback, Sales Engr., Water Works Div., 310 S. Michigan Ave., Chicago 4, Ill. (Assoc. M. June '27)

Deas, R. R., Jr., Research Director, Hamilton Research & Eng. Corp., Box 70, Anniston, Ala. (Jan. '41)

DeBerard, Emmons W., Cons. Engr., Owner, Cherokee Copy Co., 802 Elmwood Ave., Wilmette, Ill. (Oct. '41) *MP*

DeBerard, W. W., City Engr., 402 City Hall, Chicago 2, Ill. (June '12) *Honorary M. '42. Director '42–'45. MP*

De Boer, Sidney, Filter Plant Operator, 29 Moross Rd., Village of Grosse Pointe Farms 30, Mich. (Apr. '39) *P*

De Boise, Joseph, Asst. Water Supt., Lodi, N.J. (July '43) *M*

de Brito, Francisco Saturnino, Jr., San. Engr., Caixa 1631, Rio de Janeiro, Brazil (May '30) *PR*

Decker, Curtis D., City Mgr., City Hall, Sewickley, Pa. (Jan. '49) *M*

Decker, Guy P., Salesman, Johns-Manville Corp., 1220 Madison Ave., Toledo 2, Ohio (July '50)

Decker, L. D., Supt. of Water, 1 W. Main St., Ashland, Ohio (July '47)

Decker, R. E., Mech. Engr., Bellevue, Mich. (Oct. '42) *PR*

Deckman, William J., Sales Repr., Keasbey & Mattison Co., 32 Cooper St., Westmont, Collingswood 7, N.J. (Oct. '47) *M*

DeConcini, Evo. National City Water Co., 415 Valley Bank Bldg., Tucson, Ariz. (Oct. '49) *M*

deCordova, W. G., City Mgr., Box 867, Livingston, Tex (Jan. '49)

De Costa, Joseph D., Mgr., Eng. Div., East Bay Munic. Utility Dist., 512—16th St., Oakland 4, Calif. (Sept. '23) *M*

Decot, Valentine F., Gibney-Coffman Co., 17 Lincoln Rd., Buffalo 21, N.Y. (Oct. '49)

Dees, Ben W., Assoc. Engr., Marion L. Crist & Assoc., 508 Union Life Bldg., Little Rock, Ark. (Apr. '43) *P*

DeGeer, Byron W., Engr., Water Service, Great Northern Ry. Co., 1217 Great Northern Ry. Bldg., St. Paul 1, Minn. (Oct. '44) *R*

de Goicoechea, Leandro, Prof. of San. Eng., School of Eng., Havana Univ., Havana, Cuba (July '38) *Director '48–'51. PR*

De Groot, J. C., Mgr., Northampton Borough Munic. Authority, 1717 Main St., Northampton, Pa. (Jan. '31) *MPR*

De Haven, Edward J., Branch Mgr., Culligan Zeolite Co., 5540—13th Ave., S., Minneapolis, Minn. (Apr. '47)

DeHoff, Ronald L., R.F.D. 1, Flemington, N.J. (Apr. '49) *P*

De Hooge, Frank J., Supt., Filtration & Watershed, Passaic Valley Water Com., Union Ave. & Riverview Drive, Little Falls, N.J. (Jan. '45) *P*

Deibele, D. S., Supt., Munic. Utilities, Garrett, Ind. (Jan. '50) *MPR*

Deighton, John T., Comr. & Pres., Passaic Valley Water Com., Box 203, Clifton, N.J. (Oct. '43) *M*

Deitrich, Charles R., Supt., City Water Dept., Millersburg, Ohio (Oct. '45)

Deitrick, Le Roy, Supt., Water Dept., 731 E. Market St., Danville, Pa. (June '37) *MP*

deJarnette, N. M., Public Health Engr., Div. of Water Pollution Control, State Dept. of Public Health, 245 State Office Bldg., Atlanta 3, Ga. (Mar. '30) *PR*

DeKorn, Joseph P., *see* Grand Rapids (Mich.) Water Works.

DeKorte, Cornelius, Supt., Water Works, 82 Waldwick Ave., Waldwick, N.J. (Apr. '47)

Delaney, John J., Pres., Marquette Heights Utility Co., 100–102 Joliet Rd., Marquette Heights, Pekin, Ill. (Jan. '49) *M*

De Laporte, A. V., Chem. Engr., Ontario Dept. of Health, 807 Richmond St., W., Toronto, Ont. (July '37)

De Laueler, M. E., Gen. Sales Mgr., Gordon & Belyea, Ltd., 101 Powell St., Vancouver, B.C. (Jan. '48)

De Laval Steam Turbine Co., James P. Stewart, Mgr., Commercial Sales Div., Trenton 2, N.J. (Assoc. M. Nov. '17)

Delavan Water Com., Merle H. Clapper, Supt., Delavan, Wis. (Corp. M. June '23)

De Leuw, Charles E., De Leuw, Cather & Co., Engrs., 150 N. Wacker Drive, Chicago 6, Ill. (Nov. '23) *MPR*

Delhi Public Utilities Com., L. John Passmore, Mgr., Delhi, Ont. (Corp. M. Jan. '49) *MR*

Dell, Charles F., Supt., Munic. Water Utility, Black River Falls, Wis. (July '49) *MP*

Delphi Water Co., Clyde Robbins, Supt., Delphi, Ind. (Corp. M. Apr. '40) *M*

Delray Beach, City of, Charles E. Black, City Mgr., City Hall, S.E. 5th Ave., Delray Beach, Fla. (Corp. M. Jan. '49)

DeMartini, Frank E., Officer in Charge, California & Great Basin Drainage Basins Office, U.S. Public Health Service, 441 Federal Office Bldg., San Francisco 2, Calif. (Sept. '27)

Demers, George, Cons. Engr., 71 St. Pierre St., Quebec, Que. (Apr. '48) *MPR*

Demers, R. E., City Supt., Water Works & Highways, City Hall, Levis, Que. (Jan. '50)

Deming Water Dept., A. J. Noyes, Deming, N.M. (Corp. M. May '19)

Demming, P. T., *see* Hardware & Supply Co., The

Dempster, Andrew T., Director, Bureau of San. Eng., Dept. of Health, 334 Bates St., Detroit 26, Mich. (Oct. '39) *PR*

Denham, Henry Lane, City Administrator, Munic. Water Works, Pittsburg, Calif. (Apr. '49) *M*

Deniger, Jean F., Sales Engr., Associated Chemical Co. of Canada, Ltd., 432 Ontario St., W., Montreal, Que. (Jan. '50)

Denize, Clement F., 17 Ave. Ducoste, Port au Prince, Haiti (July '49) *MP*

Denkler, Herman, Supt. of Distr., Missouri Water Co., 123 W. Kansas, Independence, Mo. (Apr. '48)

Dennett, Robert Clark, Asst. Chief Engr., National Board of Fire Underwriters, 85 John St., New York 7, N.Y. (May '14)

Dennis, Carl E., City Mgr., Water Dept., Rockford, Mich. (Oct. '46) *P*

Dennis, Joseph M., Engr., Div. of San. Eng., State Dept. of Public Health, 420—6th Ave., W., Nashville, Tenn. (July '47) *P*

Denton, Joseph R., Regional Repr., Water Treating Div., Worthington Pump & Machinery Corp., 2 Park Ave., New York, N.Y. (July '50)

Denton Water, Light & Sewer Dept., Henry G. Creel Jr., City Engr., Denton, Tex. (Corp. M. Jan. '46) *M*

Denver, City & County of, Board of Water Comrs., E. L. Mosley, Mgr., Box 600, Denver 1, Colo. (Corp. M. Apr. '34) *M*

Denyes, P. C., Mgr., Water & Light Com., Box 440, Campbellford, Ont. (Jan. '41)

Deo, R. R., Chief Chemist, Paterson Eng. Co., (India), Ltd., Box 26, Civil Lines, Nagpur, India (Oct. '38)

de Paiva Castro, Paulo, Engr., 777 Rua Duarte da Costa, Sao Paulo, Brazil (Oct. '45)

DePhillips, A., Repr., Diamond Alkali Co., 431 S. Central Ave., Baltimore 2, Md. (Jan. '49)

Derby, Ray L., Prin. San. Engr., Dept. of Water & Power, Box 3669 Terminal Annex, Los Angeles 54, Calif. (May '26) *PR*

Deringer, W. A., Director of Ceramic Research, A. O. Smith Corp., 3533 N. 27th St., Milwaukee, Wis. (Jan. '46) *PR*

Derr, Henry, Water Supt., 409 W. Kelly St., Pharr, Tex. (Jan. '49)

de Santamaria, Carlos S., San. & Civ. Engr., Apdo. No. 409, Bogota, Colombia (Jan. '35)

de Sena, Luis, Co-Owner & Cons. Engr., Sancti Spiritus Acqueduct, Calle 13 esq. 6, Vedado, Havana, Cuba (Oct. '40)

Desjardin, Roger, *see* Quebec Public Service Board

Deslauriers, Alfred J., City Engr. & Water Works Supt., City Hall, No. 15—18th Ave., Lachine, Que. (Dec. '33)

Des Moines Water Works, Dale L. Maffitt, Secy. & Gen. Mgr., Des Moines 7, Iowa (Corp. M. Jan. '36)

Desmond, Henry J., Asst. Supt., Munic. Water Works, 210 N. Ramona Ave., Hawthorne, Calif. (Oct. '43) *MP*

Desmond, Leo E., Eastern Sales Mgr., The Central Foundry Co., 386—4th Ave., New York, 16, N.Y. (Apr. '46)

de Sousa Taveira, Antonio Augusto, Asst. of Hydr., Eng. Faculty, Univ. of Oporto., Rua dos Bragas, Oporto, Portugal (Jan. '50) *PR*

Detroit Edison Co., The, Henry S. Walker, Director of Research, 2000—2nd Ave., Detroit 26, Mich. (Corp. M. Apr. '44) *M*

Detroit Lakes Water & Light Dept., Clarence H. Nelson, Supt. of Utilities, 106 East Holmes St., Detroit Lakes, Minn. (Munic. Sv. Sub. July '50) *MP*

Detweiler, John C., Mgr., Water Operation Dept., Metropolitan Utilities Dist., Utilities Bldg., 18th & Harney Sts., Omaha 2, Neb. (Mar. '30) *Director '47–'50. Fuller Award '50. MP*

Deuchler, Walter E., Walter E. Deuchler Co., Cons. Engrs., 63 S. La Salle St., Aurora, Ill. (Oct. '41) *MPR*

Deuel, W. W., *see* North St. Paul (Minn.) Public Utilities Com.

Deutsch, Fred W., Mgr., Stds. & Eng. Products, Builders-Providence, Inc., 345 Harris Ave., Providence 1, R.I. (Apr. '43) *MP*

Devendorf, Earl, Director, Bureau of Environmental Sanitation, State Dept. of Health, Governor Alfred E. Smith State Office Bldg., Albany 1, N.Y. (May '19) *Disen Medal '43. Fuller Award '43. MPR*

De Vera M., Manuel E., Prof. of Hydraulics, Univ. of Havana, Lugareno 151 esq. Mantoro, Havana, Cuba (Jan. '49)

Devers, Theo., Supt., Public Works, Versailles, Ky. (July '41)

Devilbiss, Howard Roland, Constr. Dept. Engr., Washington Suburban San. Dist., Hyattsville, Md. (Apr. '22) *MR*

Devinney, Robert J., Asst. Civ. Engr., New York City Dept. of Water Supply, Gas & Elec., Municipal Bldg., New York, N.Y. (Jan. '48)

DeVita, H. M., Asst. Supt., Newark Div. of Water, 269 N. Livingston Ave., Livingston, N.J. (Jan. '49)

DeVoe, Sherman W., Sales Engr., Colorado Pump & Supply Co., 160 S. Canosa Court, Denver 9, Colo. (July '50)

Devore, E. J., Supt., Boro Water Works, 403 Center St., Cambridge Springs, Pa. (Affil. July '41) *MP*

deWaard, Herman, Supt., Water Dept., 44 Washington Ave., Suffern, N.Y. (Apr. '43)

Dewey Bros., Inc., W. R. Helms, Purchasing Agent, Box 555, Goldsboro, N.C. (Assoc. M. Oct. '49)

Dewey, Hugh S., Pres., Western New York Water Co., 11 Niagara St., Buffalo 2, N.Y. (May '29) *Director '44–'47. M*

DeWitt, Fred A., Sales Engr., Michigan Hydrant & Valve Co., 8747 Brandt, Dearborn, Mich. (Apr. '48)

De Wolf, Anson B., Mech. Engr., 1255 N.W. 32nd St., Miami 42, Fla. (Jan. '40) *P*

D'Gerolamo, Paul, Purchasing Agent & Asst. Mgr., Box 10007, New Orleans 21, La. (Oct. '42)

Diamond Alkali Co., L. R. McCoy, 300 Union Commerce Bldg., Cleveland 14, Ohio (Assoc. M. Apr. '37)

Diamond, George C., Chief Engr., Water Dept., 3423 S. Austin Blvd., Cicero 50, Ill. (Oct. '45) *P*

Diaz Quinones, Marino, Civ. Engr., Public Service, 74 & 17th St., Rpto. Playa, Miramar, Marianao, Cuba (Jan. '50)

Dibble, J. C., Drilling Contractor, 604 Patrick St., Kissimmee, Fla. (Jan. '47)

Dibdin, F. J. A., Asst. Engr., S. V. Appiewhite, Engr., 424 Millaudon St., New Orleans, La. (Jan. '49)

Dice, Owen, Sr. San. Chemist, Dept. of Water Supply, 8300 W. Warren, Dearborn, Mich. (July '49)

Dice, Richard Charles, Mgr., Dice Chemical Co., 2—2nd St., Des Moines 9, Iowa (Jan. '47) *P*

Dickinson, W. Dewoody, Pres., Dickinson & White, Engrs., 115 N. Spring St., Little Rock, Ark. (Jan. '46) *P*

Dickinson, Willis F., Contracting Engr., Consolidated Western Steel Corp., 5627 Repetto St., Los Angeles 54, Calif. (Apr. '49) *R*

Dickson, David Burnett, Chief Chemist, Dallas County Park Cities Water Control & Improvement Dist. No. 2, Dallas, Tex. (Jan. '39) *P*

Dickson, Frederick J., Civ. Engr., New York City Dept. of Water Supply, Gas & Elec., 3201 Atlantic Ave., Brooklyn, N.Y. (Oct. '49) *MPR*

Dickson, Ross C., Mgr., Peoples Water Service Co., Box 4777, Warrington, Fla. (Jan. '49)

Dickson, W. K., Pres., W. K. Dickson & Co., Engrs., 404½ S. Tryon St., Charlotte 2, N.C. (Apr. '38) *P*

Diehl, F. D., Supt., Water & Elec. Dept., 111 S. Main St., McPherson, Kan. (Jan. '45) *MR*

Diehl Pump & Supply Co., Inc., Robert B. Diehl, Pres., 800 Fehr Ave., Louisville 4, Ky. (Assoc. M. July '42)

Diehl, Robert B., *see* Diehl Pump & Supply Co., Inc.

Diemer, Robert B., Asst. Gen. Mgr. & Chief Engr., Metropolitan Water Dist. of Southern California, 306 W. 3rd St., Los Angeles 13, Calif. (Oct. '37)

Dier, Clifford L., Secy.-Treas., Harold Hoskins & Assoc., Inc., 231 N. 11th St., Lincoln, Neb. (July '48)

Dierker, Fred H., Assoc. San. Engr., State Dept. of Public Health, Bureau of San. Eng., 246 E. 18th St., Costa Mesa, Calif. (Oct. '42) *PR*

Dietrick, John A., Treas. & Gen. Mgr., Northern Cambria Water Co., 3704 N. 2nd St., Harrisburg, Pa. (Apr. '50) *M*

Dietz, Carr H., Secy., San Jose Hills Water Co., 276 W. Dexter, Covina, Calif. (Oct. '48)

Dietz, Irving M., Jr., Hydr. & San. Engr., Public Works Dept., Naval Air Station, Corpus Christi, Tex. (July '45) *MPR*

Dietz, Jess C., Assoc. Prof. of San. Eng., Dept. of Civ. Eng., Univ. of Illinois, 418 Civil Engineering Hall, Urbana, Ill. (Apr. '47) *R*

Dillon, G. M., Supt., Public Works, Borough of Braddock, 727 Braddock Ave., Braddock, Pa. (Apr. '38)

Dillon, Richard, Registrar, Water Bureau, Metropolitan Dist., 115 Broad St., Hartford 4, Conn. (Aug. '29)

Dilworth, H. M., 4204 W. 15th Ave., Vancouver, B.C. (Jan. '38) *M*

Dimick, Arthur E., Asst. Secy., Water Com., 125 N. Walnut St., Appleton, Wis. (Apr. '29) *M*

Dimmers, Dorothy E. (Miss), Acting Secy.-Mgr., Water & Sewage Works Mfrs. Assn., 170 Broadway, New York 7, N.Y. (July '50)

Dingler, Edward L., Jr., Refractories Engr., Carborundum Co., 2759 E. Grand Blvd., Detroit, Mich. (Apr. '48)

Direction Generale des Services Hydrauliques, Joseph N. Lanoix, Directeur General, Rue des Miracles, Port-au-Prince, Haiti (Corp. M. Oct. '49) *MPR*

Disario, Gabriel M., Cons. Engr., Ave. el Bosque 2D, La Florida, Caracas, Venezuela (Apr. '43) *R*

Disch, Arthur J., Water Registrar, Village of Whitefish Bay, 801 E. Lexington Blvd., Milwaukee 11, Wis. (July '49) *M*

Diskant, Eugene M., Chemist, Dept. of Water & Power, Box 3669 Terminal Annex, Los Angeles 54, Calif. (July '49) *P*

Dismukes, M. E., *see* Magnolia (Ark.) Municipal Water System

District of Columbia Govt., Harold A. Kemp, Director of San. Eng., District Bldg., Washington 4, D.C. (Corp. M. Apr. '31) *M*

Ditchburn, A. E., *see* Strathroy (Ont.) Public Utilities Com.

Diven, John M., 34-45—84th St., Jackson Heights, N.Y. (June '13) *Fuller Award* '48.

Diven, Melvin H., Supt. & Secy., Mt. Union Borough Water Works, Box 96, Mt. Union, Pa. (July '35)

Divine, Leslie T., Water Plant Operator, Monticello, N.Y. (Jan. '36) *M*

Dixon, Charles J., Supt. of Water, 419 Richmond Rd., Kenilworth, Ill. (Apr. '49) *P*

Dixon, G. Gale, Cons. Engr., Parsons, Brinckerhoff, Hall & Macdonald, 51 Broadway, New York 6, N.Y. (June '20)

Dixon, Joseph, Crucible Co., Paint Sales Div., L. P. Kahler, Mgr., 167 Wayne St., Jersey City 3, N.J. (Assoc. M. Oct. '40)

Dixon, M. F., Water Purif. Supt., Water Plant, Water Dept., Billings, Mont. (Jan. '44) *P*

Dixon, Robert M., Mng. Director, Munic. Contractors Assn., A.G.C., 212 Thomas Bldg., Dallas 2, Tex. (Apr. '38) *PR*

Dizney, Robert E., Supt., Water Works, Box 77, Evarts, Ky. (Apr. '50)

Doane, Norman D., Dist. Sales Mgr., The Permutit Co., 831 E. Morehead St., Charlotte 3, N.C. (Sept. '31) *P*

Dobbin, Ross L., Gen. Mgr., Utilities Com., 295 Reid St., Peterborough, Ont. (Feb. '23) *Trustee '26–'28. Diven Medal '30. President '32. Director '32–'33. Honorary M. '37.*

Dobbins, William E., Assoc. Prof. of San. Eng., College of Eng., New York Univ., New York 53, N.Y. (July '50) *PR*

Dobkiewicz, Hedwig M. (Miss), Chemist, Pennsylvania Sugar Div., The National Sugar Refining Co., 1037 N. Delaware Ave., Philadelphia 25, Pa. (July '47) *P*

Dobson, John G., Mgr., Utilities Div., The Foxboro Co., Foxboro, Mass. (Jan. '45) *PR*

Dobson, Robert A., Pres., Dobson Bros. Constr. Co., 512 First National Bank Bldg., Lincoln 8, Neb. (Jan. '49)

Docal, Antonio T., Civ. Engr., Calle 27, No. 902, Vedado, Havana, Cuba (July '38) *MP*

Dodd, C. I., Office Engr., Black & Veatch, 4706 Broadway, Kansas City 2, Mo. (July '44) *PR*

Dodd, C. K. S., Cons. Engr., 327 Commercial & Professional Court Bldg., Sarasota, Fla. (Jan. '36)

Dodd, W. Stanley, 601 Pan American Bank Bldg., Miami 32, Fla. (Jan. '46)

Dodge, Fred L., Vice-Pres. & Gen. Mgr., California Water Service Co., 374 W. Santa Clara St., San Jose, Calif. (July '26) *M*

Dodge, George S., *see* Montebello (Calif.) Land & Water Co.,

Dodge, H. E., Water Supt., City Hall, Port Angeles, Wash. (Jan. '41) *M*

Dodson, Joseph W., Dist. Sales Mgr., Culligan Zeolite Co., 2651 Clague Rd., Westlake, Ohio (Apr. '47)

Dodson, Roy E., Jr., San. Engr., Water Dept., 602 Civic Center, San Diego 1, Calif. (July '39) *P*

Dohn, Charles W., 70-41—67th Pl., Glendale 27, N.Y. (Jan. '49)

Doland, James J., Prof. of Hydr. Eng., Univ. of Illinois, 317 Civil Engineering Hall, Urbana, Ill. (Nov. '29) *R*

Dold, Herbert H., Plant Chemist, Louisville Cement Corp., Speed, Ind. (Jan. '41) *P*

Dolegoski, Edward, *see* Carle Place (N.Y.) Water Dist.

Doll, Byron E., 2305 Snead Drive, Alhambra, Calif. (July '39) *MP*

Dollison, D. H., *see* South Pasadena (Calif.)

Dolson, Frank E., Distr. Engr., St. Louis County Water Co., 6600 Delmar Blvd., University City 5, Mo. (Oct. '45) *MP*

Dominguez, Alfredo E., Jr., Engr., Water Supply, Ministerio de Salubridad, Havana, Cuba (Jan. '49)

Dominick, Willard H., Mgr., Wichita Meter Supply & Repair Co., 2311 E. 9th St., Wichita, Kan. (Apr. '46)

Dominion Bridge Co., Ltd., R. A. McLachlan, Chief Engr., Pacific Div., Box 160, Vancouver, B.C. (Assoc. M. Jan. '45)

Dominion Utilities Co., Ltd., C. M. Smyth, Gen. Supt., Sydney, N.S. (Corp. M. July '49)

Domke, L. G., Supt., Waukegan Water Works No. 2, Pumping & Filtration Plant, Lake Front, Waukegan, Ill. (Jan. '41) *MP*

Domogalla, Bernard, Director, Applied Biochemists & Assoc., 4711 N. 125th St., Butler, Wis. (Feb. '26)

Donahue, T. F., Lt. Col., Letterkenny Ordnance Depot, Chambersburg, Pa. (Apr. '30) *P*

Donaldson, Edgar F., Chief Engr., Water Works, R.D. No. 1, Defense Highway, Annapolis, Md. (Feb. '32) *MP*

Donaldson, Francis H., Mgr., The Ohio Cities Water Co., 102 E. Perry St., Tiffin, Ohio (Apr. '46) *M*

Donaldson, Wellington, Deputy Director, Div. of Sewage Disposal, Dept. of Public Works, 125 Worth St., New York 13, N.Y. (Apr. '10) *P*

Donnan, William C., Div. Supt., Bureau of Water, 412 City-County Bldg., Pittsburgh 19, Pa. (Apr. '30) *M*

Donnelly, Henry J., Supt., Water Board, 1018—15th St., Bellingham, Wash. (Apr. '49)

Donoho, Thomas B., Civil Engr., F. T. Drought, Cons. Engr., 117 W. Pecan St., San Antonio, Tex. (July '50)

Donovan, Frederick H., Supt., International Water Co., Apdo. 630, Quito, Ecuador (Oct. '47) *MPR*

Dooley, Fouts M., Sales Repr., McKesson & Robbins, Inc., 2011—56th St., Des Moines, Iowa (July '49)

Dooley, H. A., Supt., Water Works, Altavista, Va. (Oct. '44)

Dooley, H. L., *see* Gainesville (Ga.)

Dorfner, Arthur A., *see* Plumb, D. S., Co., Inc.

Dorion, Otto Roberto, *see* Guatemala City, Cia del Agua del Mariscal, S.A.

Dorion, Robert, City Mgr., City Hall, Shawinigan Falls, Que. (Jan. '36)

Dorr Co., The, R. S. Rankin, Mgr., San. Eng. Div., Barry Pl., Stamford, Conn. (Assoc. M. June '27)

Dorrance, Frank Y., Engr. in Charge of Aqueduct Sec., Public Works Dept., Eng. Div., 3161 Joseph St., Verdun, Que. (July '20) *MP*

Dotterweich, A. J., Dist. Sales Engr., The Permutit Co., 524 Federal St., Pittsburgh 12, Pa. (July '38) *P*

Doty, Dale M., Mgr., Culligan Soft Water Service, Box 157, Oxford, Ind. (July '50)

Douat, A. H., Chief Engr., City Water Works, Lee St., Vicksburg, Miss. (Jan. '45) *P*

Doubek, Joseph, Chief Operating Engr., Dept. of Public Works, Roseland Pumping Station, 351 W. 104th St., Chicago 28, Ill. (Jan. '49)

Dougherty, Ben R., Supt., Water & Gas Works, Richmond, Ky. (Apr. '24)

Dougherty, E. R., Supt., Water & Sanitation, Board of Public Works Bowling Green, Mo. (Jan. '43) *MP*

Dougherty, John J., *see* Albert Pipe Supply Co., Inc.

Douglas, Ralph W., City Engr., City Hall, Littlefield, Tex. (Jan. '49)

Douglass, John B., Chief Design & Constr. Engr., West Virginia Water Service Co., 814 Peoples Bldg., Charleston 5, W.Va. (Jan. '47) *MPR*

Dousette, J. W., *see* Iowa Valve Co.

Dover Water Comrs., Earl C. Nelson, Clerk, 6 Municipal Bldg., Dover, N.J. (Corp. M. May '18) *MP*

Dow, Arthur L., City Mgr. & Supt., Board of Public Utilities, Paris, Tenn. (Apr. '49)

Dow Chemical Co., *see also* Great Western Div.

Dow Chemical Co., The, Texas Div., John P. Eben, Librarian, Plant A-1204, Freeport, Tex. (Corp. M. Jan. '45) *P*

Dow, Douglas, Pres. & Gen. Mgr., The Detroit Testing Lab., 554 Bagley Ave., Detroit 26, Mich. (July '38) *M*

Dowd, Frank V., Asst. Director, Public Works, Water Works & Sewerage Div., City Hall, Montreal, Que. (Apr. '47) *M*

Dowd, Munson J., Cons. Engr., Imperial Irrigation Dist., El Centro, Calif. (Oct. '48) *M*

Dowdell, P. H., Mgr., Butler Water Co., 120 E. Cunningham St., Butler, Pa. (Jan. '41) *M*

Dowe, Ray M., Constr. Engr., Water Div., District of Columbia Govt., 14th & E Sts., N.W., Washington 4, D.C. (Jan. '45) *M*

Dowlin, M. R., Instructor, Bureau of Prisons, McNeil Island, Wash. (Jan. '44) *P*

Down, Howard M., *see* Vineland (N.J.) Water Dept.

Downer, John M., Sr. Bacteriologist, Board of Water Supply, Box 3410, Honolulu 1, Hawaii (Apr. '47) *P*

Downer, William J., Asst. Chief San. Engr., State Dept. of Public Health, Springfield, Ill. (Jan. '36) *P*

Downey, James J., Mgr., Water Resource Development & Eng. Co., Penngrove, Calif. (Oct. '49) *MPR*

Downing, Spencer Donald, Partner, Jones, Henry & Schoonmaker, 821 Security Bldg., Toledo, Ohio (Oct. '48) *MPR*

Downs, Joe, *see* A. D. Cook, Inc.

Downs, M. W., Mgr., Public Utilities Com., Meaford, Ont. (Apr. '49)

Dowsley, R. R., Supt., Public Utilities Com., Prescott, Ont. (Apr. '41)

Doyle, Michael Earnest, III, Chief Engr. & Div. of Public Health Engr., Fulton County Dept. of Public Health, 160 Pryor St., Atlanta, Ga. (Oct. '49) *P*

Doyle, Victor H., Dist. Mgr., Pacific States Cast Iron Pipe Co., 646 Russ Bldg., San Francisco 4, Calif. (Oct. '39)

Doyle, William H., Dist. San. Engr., State Board of Health, Dist. No. 5, Box 270, Wisconsin Rapids, Wis. (Apr. '42)

Drago, John O., Supt., Water Dept., W. Spruce St., Ravenna, Ohio (July '49)

Drake, Alan D., 207 Lancaster Ave., Buffalo 9, N.Y. (Jan. '34) *M*

Drake, Chester F., Supt., Filtration Div., Bureau of Water, 226 Delafield Ave., Pittsburgh 15, Pa. (Apr. '10) *Fuller Award '41. MP*

Drake, Hal M., San. Engr., State Board of Health, 3620 W. 12th St., Little Rock, Ark. (July '49) *P*

Drake, William O., Cons. Engr., 35 E. 4th St., Corning, N.Y. (Apr. '17)

Draper, William L., Salesman, Mueller Co., Box 1422, Birmingham, Ala. (July '47)

Dratwa, Edwin I., *see* Hinckley & Schmitt

Draves, Harry J., Supt., Dept. of Water Works, 532 Franklin St., Michigan City, Ind. (Jan. '38) *MP*

Dreher, C., *see* Brookfield (Ill.)

Drescher, William J., Hydr. Engr., U.S. Geological Survey, Ground Water Branch, 116, Science Hall, Madison 6, Wis. (July '48) *R*

Dresden, Town of, E. J. Kyle, Town Clerk, Dresden, Ont. (Corp. M. July '41)

Dresser Mfg. Div., Dresser Industries, Inc., H. P. Boncher, Gen. Mgr., 41 Fisher Ave., Bradford, Pa. (Assoc. M. June '04)

Drew, E. C., Avenal Water Supt., Coast Counties Gas & Elec. Co., 1543 Pacific Ave., Santa Cruz, Calif. (Apr. '49) *MP*

Drew, Samuel T., 3400 Ponce de Leon Blvd., Coral Gables 34, Fla. (Jan. '50) *MP*

Drewry, E. M., Supt., Munic. Water Plant, Whitewater, Wis. (Apr. '41)

Dreyer, John W., Civ. Engr., New York City Dept. of Water Supply, Gas & Elec., 218 Potter Ave., Staten Island 14, N.Y. (July '45) *MR*

Driftmier, Mark E., Supt., Munic. Water Works, 314 N. 4th St., Burlington, Iowa (July '37) *MP*

Driggs, Richard J., West Coast Dist. Mgr., Dresser Mfg. Div., 204 Davis St., San Francisco 11, Calif. (July '49) *MR*

Driscoll, Dan, Supt., Water Dept., Water Works, Litchfield, Ill. (Apr. '47) *MP*

Driscoll, Florence E., Water Registrar & Secy., Water Works, 14 Court St., Haverhill, Mass. (July '37) *M*

Drost, William P., Water Supt., Box 431, Bend, Ore. (July '35)

Druley, James E., Water Engr., El Paso Natural Gas Co., Bassett Tower, El Paso, Tex. (July '49)

Druley, M. E., Dist. Mgr., Dayton Power & Light Co., Wilmington, Ohio (Jan. '43)

Drumm, Donald L., Fire Protection Engr., National Board of Fire Underwriters, 85 John St., New York, N.Y. (Apr. '47) *M*

Drunagel, Franklin H., Plant Operator, City Water Dept., Port Arthur, Tex. (Jan. '49)

Dubeau, Archie L., Mathieson Chemical Corp., 6 David St., Rumford 16, R.I. (Apr. '48)

Du Bois Bureau of Water, Rex Schriver, City Engr., City Hall, Du Bois, Pa. (Corp. M. Oct. '39)

Du Bois, Francis W., Pres., Du Bois-Webb Co., 2832 E. Grand Blvd., Detroit 11, Mich. (Jan. '38)

DuBord, J. Archie, Supt., Water & Light Depts., Box 368, Republic, Mich. (July '46) *MP*

Duckett, Roy, Supt., Water Dept Sweetwater, Tex. (Oct. '39) *M*

Duckworth, Leon S., Supt. Filtration, Bureau of Water, R.D. No. 5, Lancaster, Pa. (Jan. '37) *MP*

Dudley, H. M., Salesman, Utilities Supply Co., 1736 E. 15th St., Los Angeles 21, Calif. (Sept. '29) *P*

Dudley, Nolan L., Supt. of Filtration, Water Works, Columbus Ga. (Apr. '43) *P*

Duff, Robert A., *see* Medford (Ore.) Water Com.

Duffy, J. T., Jr., Contractor & Sales Repr., United Eng. Co., c/o Hotel Antlers, Indianapolis, Ind. (Apr. '50)

Duffy, William B., Supt., Public Works, North Andover, Mass. (July '35) *M*

Dufresne, Paul Edmond, City Engr., City Hall, Trois-Rivieres, Que. (July '38)

Dugan, F. C., *see* Kentucky State Dept. of Health

Dugger, Eugene F., Gen. Mgr., Water Works Com., Newport News, Va. (May '24) *Director '34–'37, '38–'39. President '38. Fuller Award '43. M*

Duhernal Water System, Gordon L. E. Linn, Mgr., Parlin, N.J. (Corp. M. Jan. '48) *R*

Duhme, R. E., 5911 Red Bank Rd., Cincinnati 27, Ohio (Oct. '38) *M*

Duis, E. J., Supt., Water System, Oswego, Ore. (Apr. '41)

Duke, L., Mgr., Paramount County Water Dist., 16430 S. Paramount, Paramount, Calif. (Oct. '40)

Duke, M. B., *see* Western Water Works Supply Co.

DuLac, William D., Dist. Mgr., Pittsburgh Pipe Cleaner Co., 1430—4th St., Detroit 26, Mich. (July '46)

Dunbar, R. E., Pres., Ashfork Water Co., Inc., Box 858, Ashfork, Ariz. (Apr. '49)

Dunbar, T. J., Jr., Civ. Engr., Box 427, Angleton, Tex. (Jan. '46)

Duncan, James G., Asst. Chem. Engr., Ontario Dept. of Health, 807 Richmond St., W., Toronto 3, Ont. (Jan. '43) *P*

Duncan, Malcolm, Exec. Vice-Pres., Gilbert Assoc., Inc., 412 Washington St., Reading, Pa. (July '41)

Duncan, Malcolm E., Sales Engr., Johns-Manville Sales Corp., 1701 E. 7th St., Tulsa 4, Okla. (Jan. '44) *M*

Dundas, N. F., 1417 N. Main St., Los Angeles 12, Calif. (Oct. '46)

Dundas Public Utilities Com., H. C. Robinson, Secy.-Treas., Dundas, Ont. (Corp. M. Apr. '44)

Dunham, F. E., Engr., c/o Grinnell Co., Inc., 143 W. Morehead St., Charlotte 1, N.C. (Apr. '30) *MPR*

Dunham, Stanley, Gen. Constr. Supt., Dept. of Water & Power, Box 3669 Terminal Annex, Los Angeles 54, Calif. (Oct. '34)

Dunkirk, City of, Water & Elec. Dept., A. G. Walter, Supt., Dunkirk, N.Y. (Munic. Sv. Sub. Apr. '37) *MP*

Dunlap, A. O., Owner, Well Drilling Co., Dunedin, Fla. (Apr. '49)

Dunlap, Frederick P., Supt., Public Works Dist. No. 2, 119 E. Abriendo Ave., Pueblo, Colo. (July '49)

Dunlap, Lilburn, Sr., Town Supt., Christiansburg, Va. (July '45)

Dunmire, E. H., Cons. Engr., 2774 South St., Lincoln, Neb. (Apr. '40) *P*

Dunn, L. N., Mgr., Munic. Water Works, Box 206, Camden, Ark. (Jan. '49)

Dunn, R. Cameron, Township Engr., 105 King St., London, Ont. (Jan. '48)

Dunn, Stephen M., Chief Mech. Engr., Water System, Dept. of Water & Power, Box 3669 Terminal Annex, Los Angeles 54, Calif. (Sept. '31) *MR*

Dunn, Wheeler W., Jr., Contractor, 140 Woodie Drive, Jackson, Miss. (July '49)

Dunn, William Carey, Supt., Mt. Hope Filter Plant, Box 467, Margarita, Canal Zone (Apr. '19)

Dunn, William E., San. Engr., State Board of Health, Tallahassee, Fla. (Jan. '49)

Dunnville Public Utilities Com., J. P. Dawson, Mgr., Dunnville, Ont. (Corp. M. Jan. '35)

Dunstan, Gilbert Hall, San. Engr., U.S. Public Health Service, Box 750, Fairbanks, Alaska (July '31) *PR*

Dunstan, James, City Engr., City Engr.'s Office, City Hall, Wenatchee, Wash. (Apr. '38) *MP*

Dunwoody, G. A., Partner, Brink-Dunwoody-Cooper, Register Bldg., Iola, Kan. (Jan. '49) *P*

Durant, Clifton H., Supervisor of Records, Water Distr. Div., Dept. of Water & Power, 207 S. Broadway, Los Angeles 12, Calif. (Oct. '43)

Durbrow, Robert T., Exec. Secy., Irrigation Dists. Assn. of California, 932 Pacific Bldg., San Francisco 3, Calif. (Jan. '48) *MR*

Duren, A. J., Plant Operation Supt., State Div. of Public Institutions, Fergus Falls, Minn. (Oct. '48) *P*

Durham, Charles W., Cons. Engr., Henningson Eng. Co., 626 Standard Oil Bldg., Omaha, Neb. (Jan. '49)

Durham Water & Sewer Dept., D. McGregor Williams, Director, Box 2251, Durham, N.C. (Corp. M. July '34) *Director '46–'49. Fuller Award '49. MR*

Durner, Fred J., Distributor, Water Works Chemicals, Fred J. Durner Co., 1218 W. Carson St., Pittsburgh 19, Pa. (Oct. '39)

Durr, John P., Asst. Engr., State Dept. of Health, Bureau of San. Eng., 916 Diamond, Meadville, Pa. (Jan. '46) *P*

Durrance, Dallas H., Supt., Light, Water & Gas, Utilities Com., 103 S. Pine St., Sebring, Fla. (Jan. '44) *MP*

Durward, D. N., *see* Galt (Ont.) Public Utilities Com.

Dutton, J. G., Water Supt., Knox City, Tex. (Jan. '49)

Dutton, Marshall S., 619 N. Grove, Oak Park, Ill. (Apr. '37)

Duvall, Arndt J., Member of Firm, Toltz, King & Day, Inc., Engrs. & Architects, 1509 Pioneer Bldg., St. Paul 1, Minn. (Apr. '41) *P*

Duvauchelle, Henry N., Supt., Service & Meter Div., Board of Water Supply, Box 3410, Honolulu 1, Hawaii (Jan. '47) *M*

Dwelle, Ralph H., 313—5th St., Riverdale, N.D. (Jan. '46)

Dworsky, Leonard B., San. Engr., U.S. Public Health Service, 3rd & C Sts., S.W., Washington, D.C. (Jan. '46)

Dwyer, John D., Chairman, Water & Sewer Board, 110 S. Border Rd., Medford, Mass. (May '22)

Dwyer, John D., Jr., *see* Lead Lined Iron Pipe Co.

Dwyer, John James, Chief Chemist, Chesapeake & Ohio Ry. Co., 932—9th Ave., Huntington 1, W.Va. (Jan. '41) *P*

Dye, John F., Chief Operator, Water Conditioning Plant, Board of Water & Elec. Light Comrs., Lansing 3, Mich. (July '43) *MP*

Dye, Robert D., San. Eng. Assoc., Dept. of Water & Power, Box 3669 Terminal Annex, Los Angeles 54, Calif. (Jan. '48) *P*

Dyer, Garvin H., Mgr., Independence, Div., Missouri Water Co., 123 W. Kansas St., Independence, Mo. (Apr. '47) *M*

Dyer, Jack, Supt., Water Works, Box 901, Marfa, Tex. (Jan. '49)

Eackles, Virgil, *see* Celanese Corp. of America

Eadie, Alfred H., Mgr., Public Utilities Com., Palmerston, Ont. (Apr. '49) *M*

Eakin, R. O., Mgr., Water Works, Lodi, Ohio (July '44)

Earl, Thomas C., 65 Tunstall Rd., Scarsdale, N.Y. (Jan. '47) *MP*

Earls, Clifford E., Vice-Pres. & Tech. Advisor, White Star Chemical Corp., 2030 E. Adams St., Box 4615, Jacksonville, Fla. (Oct. '43) *PR*

Early, Mart W., Supt. of Water & Sewage, Water Dept., Moscow, Idaho (Apr. '40) *M*

Earnhardt, Kenneth B., Asst. Mgr., Alexandria Water Co., Alexandria, Va. (Apr. '47) *MP*

East Aurora, Village of, Lawrence S. Freeman, Village Engr., East Aurora, N.Y. (Munic. Sv. Sub. Apr. '37)

East Bay Munic. Utility Dist., Robert Charles Kennedy, Chief Engr. & Gen. Mgr., 512—16th St., Oakland 4, Calif. (Corp. M. Sept. '29)

East Chicago Dept. of Water Works, Albert G. Vinick, Supt., 4733 Olcott Ave., East Chicago, Ind. (Corp. M. Jan. '36) *MP*

East Coast Water Co., Garland S. Sydnor, Jr., Mgr., 1305 Brook Rd., Richmond 20, Va. (Corp. M. Oct. '41) *MPR*

East Moline Water Works Dept., Karl J. Noden, Supt., 1303—9th St., East Moline, Ill. (Corp. M. Oct. '41) *M*

East Orange Board of Water Comrs., Water Dept., Roswell M. Roper, Secy., East Orange, N.J. (Corp. M. Aug. '09)

East York, Township of, J. D. Corcoran, Comr., Munic. Offices, Mortimer & Coxwell Aves., Toronto, Ont. (Corp. M. Jan. '35) *M*

Easterday, E. E., Engr. in Charge, Design & Constr., St. Louis Water Div., St. Louis 10, Mo. (May '26)

Eastern Irrigation Dist., W. Crook, Chief Engr., Brooks, Alta. (Corp. M. July '49) *MPR*

Easterwood, Elmer G., Asst. Supt., Water Dept., 414 E. Indiana St., Maumee, Ohio (Jan. '46)

Easthagen, J. H., Research Engr., California Research Corp., Richmond, Calif. (Jan. '47) *PR*

Eastwood, C. W., *see* London (Ont.) Public Utilities Com.

Eaton, Thomas James, Supt., Water Dept., Public Service Co. of New Mexico, Santa Fe Div., Santa Fe, N.M. (July '35) *M*

Ebasco Services, Inc., Alexander C. Clogher, Cons. Engr., Eng. Dept., 2 Rector St., New York, N.Y. (Corp. M. Mar. '29)

Ebaugh, Newton C., Cons. Engr., Ebaugh & Goethe, 700 S.E. 3rd St., Gainesville, Fla. (July '50) *R*

Ebaugh, Robert M., Constr. Supt., Southern California Water Co., 1016 W. 119th St., Los Angeles 44, Calif. (Jan. '40) *MR*

Eben, John P., *see* Dow Chemical Co., The

Eberling, Carl A., Supt., Water Works, 134 City Hall, Cincinnati 2, Ohio (June '34) *M*

Ebert, Raymond E., Supt., Water Supply, 840 Knollwood Ave., Winston-Salem 7, N.C. (Dec. '33) *MP*

Ebright, H. L., Dist. Mgr., Robert W. Hunt Co., 6353 Miles Ave., Huntington Park, Calif. (July '41)

Ebright, Leroy, *see* Westbury (N.Y.) Water Dist.

Ebsary, W. F., Chief Chemist, City Water Dept., Tampa, Fla. (Jan. '47)

Eby, Roger I., Engr., National Board of Fire Underwriters, 1014 Merchants Exchange Bldg., 465 California St., San Francisco 4, Calif. (Oct. '46) *M*

Echaide, Ladislao, Gen. Mgr., Industrias Espanolas S.A., San Sebastian, Spain (Jan. '47)

Eck, Girard C., Chief Chemist, Rayonier, Inc., Shelton, Wash. (Jan. '39) *P*

Eck, Russell C., San. Engr., State Board of Health, 1526 Franklin St., Columbus, Ind. (Jr. M. Oct. '48)

Eckart, Nelson A., Cons. Engr., 242—30th Ave., San Francisco 21, Calif. (Mar. '30) *Director '36–'39. MR*

Eckert, Alfred, Mgr., Board of Water Comrs., Saginaw-Midland Water Supply, 3 Jefferson Court, Saginaw, Mich. (Jan. '29) *MP*

Eckert, Herbert L., *see* Hamden (N.Y.) Water Works

Eckert, Otto E., *see* Lansing (Mich.) Board of Water & Elec. Light Comrs.

Eckler, Clyde Irwin, Supt., Water Dept., 201 S. Leroy St., Fenton, Mich. (Oct. '49) *M*

Ecorse, City of, Leland R. Gare, City Engr., City Hall, Ecorse 18, Mich. (Corp. M. July '42)

Ecusta Paper Corp., Herbert F. Finck, Supt., Power & Water Dept., Box 200, Pisgah Forest, N.C. (Corp. M. Jan. '40) *MPR*

Eddins, Earl Wesley, 12640 Greens Bayou Drive, Houston 15, Tex. (Oct. '47) *P*

Eddy, Harrison P., Jr., Cons. Engr., Metcalf & Eddy, Cons. Engrs., 1300 Statler Bldg., Boston 16, Mass. (Apr. '30)

Eddy, Justus B., Engr. of Water Pipe Extension, 9920 S. Hamilton Ave., Chicago 43, Ill. (June '26) *MP*

Eddy Valve Co., George P. O'Day, Vice-Pres., Waterford, N.Y. (Assoc. M. June '86)

Eddy, William C., Cons. Engr., 3717 Garfield, Lincoln, Neb. (Jan. '49)

Edelblut, Walter J., Jr., Engr. & Secy., Edelblut Constr. Co., Inc., Box 845, Fort Myers, Fla. (Jan. '49)

Edelman, Barney, Water Pumping Service, R.F.D. No. 2, Box 100, Putnam Valley, N.Y. (Apr. '47)

Edgerley, Edward, Dist. Engr., Bureau of San. Eng., State Dept. of Health, Harrisburg, Pa. (Oct. '49)

Ediger, Olin O., Cons. Engr., The Ediger Eng. Co., 252 Laura, Wichita 7, Kan. (Jan. '47) *P*

Edinburg, City of, Water Board, O. J. S. Ellingson, Mgr., Edinburg, Tex. (Corp. M. Oct. '45)

Edinger, Harry F., *see* Ulster County (N.Y.) Dept. of Health

Edling, John O., Supt., Borough Utilities, Town Hall, 39 Dock St., Schuylkill Haven, Pa. (Jan. '42)

Edmonds, William Raymond, Supervising Engr., Ontario Region, Dept. of National Health & Welfare, Public Health Eng. Div., 808 Jackson Bldg., Ottawa, Ont. (July '43)

Edmonston, Arthur Donald, State Engr., Div. of Water Resources, Dept. of Public Works, Public Works Bldg., 1120 N St., Sacramento, Calif. (Jan. '50) *MPR*

Edmonton, City of, W. R. Mount, Engr. & Supt., Water Works Distr. System, Edmonton, Alta. (Corp. M. July '40) *MP*

Edmunds, Cecil, Mgr., Public Utility Dist., Main St., Truckee, Calif. (Apr. '49) *M*

Edmundson, E. B., Jr., Utilities Engr., Goodyear Synthetic Rubber Corp., 214 W. B St., La Porte, Tex. (Jan. '46)

Edwards, Arthur B., Chief Water Works Operator, Inter-Urban Area of Burlington -Nelson, Burlington, Ont. (Jan. '37) *P*

Edwards, Dwight W., Pres. Iowa Water Service Co., 224 E. College St., Iowa City, Iowa (Jan. '42) *P*

Edwards, E. T., Supt. of Filtration, Water Works, 1718 N. 2nd St., Ironton, Ohio (Jan. '44) *P*

Edwards, Howard L., Vice-Pres. in Charge of Sales, Sparling Meter Co., Box 3277 Terminal Annex, Los Angeles 54, Calif. (Apr. '44) *R*

Edwards, John C., Chemist, Huntington Water Corp., 720—4th Ave., Huntington, W.Va. (Apr. '39). *Fuller Award '47.*

Edwards, Marvin R., *see* White Star Chemical Corp.

Edwards, Robert V., Vice-Pres., American Pipe & Construction Co., Box 3428 Terminal Annex, Los Angeles 54, Calif. (Oct. '39)

Edwards, S. Everett, Sr. Asst. Supt., Bureau of Water Supply, Montebello Filters, Hillen Rd., Baltimore 12, Md. (July '42) *P*

Edwards, Stacy W., 1338 Michigan, Dallas 16, Tex. (Jan. '46)

Edwards, William J., Comr., Water & Light, 225 Columbia St., Cumberland, Md. (Apr. '44) *P*

Edwards, William R., Consultant, New York Water Service Corp., 90 Broad St., New York 4, N.Y. (Apr. '14) *M*

Eernisse, J. Guy, Electro-Mech. Engr. & Chief Asst. Engr., Water Div., Dept. of Public Utilities, 402 City Hall, Tacoma 2, Wash. (Apr. '39) *MP*

Egan, James F., 2611 Haynes, Fort Worth 3, Tex. (Jan. '46) M

Egan, Joseph H., Crane Co., 7000 Oakwood Ave., Los Angeles 36, Calif. (Oct. '31)

Egbert, Donald C., City Mgr., Birmingham, Mich. (Jan. '38) *M*

Egebrecht, Ray F., Mgr., Valve Div., The Filer & Stowell Co., 147 E. Becher St., Milwaukee 7, Wis. (July '43)

Egger, Oscar O., Public Health Engr., State Board of Health, Dist. Office No. 3, Court House, Fond du Lac, Wis. (Oct. '50)

Eggers, John W., Supt. of Constr., Garnier Constr. Co., 1250 Maple Grove Ave., Puente, Calif. (Oct. '48) *MR*

Eglof, Warren K., Head, Dept. of Chemistry, Niagara Univ., Niagara University, N.Y. (Apr. '46) *P*

Egolf, Joe L., Sales Repr., The Ludlow Valve Mfg. Co., 1636 Oliver Bldg., Pittsburgh 22, Pa. (Apr. '50)

Ehlers, Henry A., Supt., Water Works & Sewage, City Hall, Antigo, Wis. (July '44)

Ehlers, V. M., Chief San. Engr., State Dept. of Health, Austin 2, Tex. (Oct. '27) *Fuller Award '41. MPR*

Eib, C. Duval, *see* Crystal Mutual Water Co. (Calif.)

Eich, Henry F., Public Health Engr., Director, Div. of Housing & Sanitation, City Health Dept., 116 Temple St., Los Angeles 12, Calif. (Apr. '43)

Eichinger, E. C., Chemist, Oshkosh Filter & Softener Co., Box 137, Oshkosh, Wis. (July '37) *P*

Eide, Palmer L., Foreman, Meter Dept., City Water Dept., Fargo, N.D. (Apr. '47) *M*

Eidsness, Fred A., Dist. Engr., Infilco, Inc., 117 S. 17th St., Philadelphia 3, Pa. (May '41) *Fuller Award '44. P*

Eikey, Tony, Supt. of Public Works, Water Dept., 1017 Cass St., Traverse City, Mich. (July '40) *MP*

Eisenhauer, E. E., *see* Saskatchewan Provincial Govt.

Eisenhauer, W. K., Asst. Supt., Water Dept., 314 W. Liberty St., Vermilion, Ohio (July '46) *MP*

Eitel, Frederick H., Asst. Supt., Maint. & Constr., Div. of Water, Newark, N.J. (Apr. '48) *MPR*

Ekstrom, C. G., *see* Arizona Edison Co., Inc.

Elbreder, Charles, Chemist, St. Louis County Water Co., 6600 Delmar Blvd., University City 5, Mo. (July '50)

Elbring, William W., Civ. Engr., St. Louis County Water Co., 6600 Delmar Blvd., University City 5, Mo. (Apr. '49)

El Centro Water Dept., Clyde F. Lee, Supt. of Public Works, City Hall, El Centro, Calif. (Corp. M. Oct. '50)

Eld, E. F., Mgr., Old Dominion Water, Corp., 224 Main St., Hopewell, Va. (Oct. '44) *M*

Elder, Clayburn C., Hydrographic Engr., Metropolitan Water Dist. of Southern California, 306 W. 3rd St., Los Angeles 13, Calif. (Aug. '31) *R*

Elder, Francis B., Eng. Assoc., American Public Health Assn., 1790 Broadway, New York 19, N.Y. (July '46)

Elder, Frank X., Deputy Chief Engr., New York City Dept. of Water Supply, Gas & Elec., Bureau of Water Supply, 2455 Municipal Bldg., New York 7, N.Y. (Jan. '47)

Elder, G. R., *see* Radford (Va.)

Elder, George Randolph, Sr., Supt., Dept. of Public Utilities, 200—3rd St., Radford, Va. (July '43)

Eldred, Norman O., Cons. Engr., 508 Draper St., Vicksburg, Mich. (Oct. '41)

Eldridge, L. G., Engr. & Supt., Baton Rouge Water Works Co., 131 Lafayette St., Baton Rouge, La. (July '42) *MPR*

Electric Auto Lite Co., Allen M. Reed, Water & Waste Treatment Dept., Lockland 15, Ohio (Corp. M. Jan. '50) *P*

Electric Chemical Co., C. V. Baker, 2317 Rosewood Ave., Toledo, Ohio (Assoc. M. July '36)

Electric Fish Screen Co., Henry T. Burkey, Pres., 1130 N. Poinsettia Pl., Hollywood 46, Calif. (Assoc. M. Oct. '44)

Electro Rust-Proofing Corp. (N.J.), F. J. LeFebre, 1 Main St., Belleville, N.J. (Assoc. M. Apr '39)

Elford, John P., Salesman, Ohio Salt Co., 213 S. Dunn St., Bloomington, Ind. (Apr. '41) *P*

Eliassen, Rolf, Prof. of San. Eng., Massachusetts Inst. of Technology, Cambridge 39, Mass. (Jan. '35) *P*

Elkhorn Light & Water Com., A. J. Wolff, Supt., Elkhorn, Wis. (Corp. M. Oct. '35) *MP*

Ell, Arthur F., Gen. Mgr. & Auditor, Interstate Water Co., 141 N. Vernuhon St., Danville, Ill. (July '41)

Ell, Henry T., San. Engr., 252 Ellery Ave., Newark, N.J. (Oct. '43)

Ellenberger, A. Richard, Mgr., Bradford Labs., Inc., 137 Main St., Bradford, Pa. (Oct. '43) *P*

Eller, Dwane I., Chief Operator, City Water Plant, Junction City, Kan. (Apr. '50) *P*

Ellerbusch, R. P., 1032 Vaughn St., Ann Arbor, Mich. (Oct. '38) *MP*

Ellerker, Stanley, *see* Forest (Ont.) Public Utilities Com.

Ellingson, O. J. S., *see* Edinburg (Tex.)

Ellingwood, Richard E., Pres., Soft Water Service Co., 619 N. Monroe St., Spokane, Wash. (Oct. '49) *P*

Elliot, R. A., Supt., Water, City Hall, Wapakoneta, Ohio (July '48)

Elliot, Simon F., Blackburn Eng. Co., 111 E. 5th St., Pueblo, Colo. (Oct. '49) *PR*

Elliott, Joseph E., Sr. Operating Engr., Richmond General Depot, Richmond 12, Va. (Jan. '46) *P*

Elliott, Robert S., Clerk-Treas., & Water Supt., Hilton, N.Y. (July '49)

Ellis, Calvin F., Supt., Water & Sewer Dept., City Hall, Moorestown, N.J. (Jan. '44)

Ellis, Cedric M., Vice-Pres., Jos. W. Eshelman & Co., Inc., 2625—6th Ave., S., Birmingham 5, Ala. (July '47) *P*

Ellis, F. K., Supt., Public Works Dept., Box 128, Sumter, S.C. (Apr. '39) *Fuller Award '44.*

Ellis, George Gilbert, Jr., Asst. Mgr. & Engr., Pipe Cleaning Div., Flexible Sewer Rod Equipment Co., 9059 Venice Blvd., Los Angeles 34, Calif. (Jan. '49)

Ellis, George R., Canandaigua, N.Y. (July '07)

Ellis, Joseph E., Jr., Sales Engr., Ellis & Lowe Co., 3710 Platt St., Tampa 6, Fla. (Oct. '49)

Ellis, Norman T., Chief Chemist, Water Dept., 21 S. 4th St., Grand Haven, Mich. (Oct. '40) *MP*

Ellis, Rae R., *see* Howard Supply Co.

Ellis, Richard H., Hydr. Engr., Stds. Dept., Eng. Div., Factory Mutual Fire Insurance Cos., 184 High St., Boston 10, Mass. (Apr. '38) *Director '50–'53. M*

Ellis, Roy O., Supt., Munic. Water Plant, Oskaloosa, Iowa (Oct. '42)

Ellis & Ford Mfg. Co., William A. Hendrickson, Pres., 2423 Goodrich Ave., Ferndale 20, Mich. (Assoc. M. Apr. '48)

Ellison, Robert J., Cons. Engr., 238½ S. Snelling Ave., St. Paul 5, Minn. (July '50)

Ells, J. C., Partner, Adams & Ells, Cons. Engrs., 3228 N. Peck Rd., El Monte, Calif. (Oct. '43)

Ellsworth, Hal T., *see* Laredo (Tex.) Water Works System

Ellsworth, Harry, Supt., Water & Light Dept., Meadville, Pa. (July '07) *MR*

Ellsworth, Kenneth, Supt., Water Works, Water Dept., Romeo, Mich. (July '49)

Ellsworth, Robert Bruce, Tech. Supervisor, Indus. Sales Div., Wm. Lynn Chemical Co., Inc., 125 N. Davidson St., Indianapolis 2, Ind. (Oct. '47)

Ellsworth, City of, Ray A. Fried, Water Supt., Ellsworth, Kan. (Corp. M. Jan. '50) *M*

Elmira Public Utilities Com., C. C. Rachar, Mgr., Water Works Dept., Box 88, Elmira, Ont. (Corp. M. July '47)

Elmira Water Board, John G. Copley, Gen. Mgr., 408–412 E. Market St., Elmira, N.Y. (Munic. Sv. Sub. Mar. '15) *Fuller Award '47. MP*

Elmore, Andrew P., Contractor, 1700 S. Buckeye St., Kokomo, Ind. (Apr. '49)

El Paso City-County Health Dept., L. T. Cox, Director, 209 S. Campbell St., El Paso, Tex. (Corp. M. Jan. '45) *P*

El Paso County Water Control & Improvement Dist. No. 1, W. D. Asbury, Gen. Mgr., Ysleta, Tex. (Corp. M. Oct. '49) *M*

El Paso Dept. of Water & Sewerage, Elwood J. Umbenhauer, Supt., 419 N. Stanton St., El Paso, Tex. (Corp. M. Jan. '39) *MPR*

Elsea, Edgar E., Supt., Pittsburgh Pipe Cleaner Co., 214 Euclid Ave., Birmingham 9, Ala. (July '49)

Elsener, L. A., Dist. Sales Mgr., Chicago Bridge & Iron Co., 22 Battery St., San Francisco 11, Calif. (Apr. '44)

Elsman, Ralph, *see* San Jose (Calif.) Water Works

Elting, Oscar R., Assoc. Engr., Bureau of Water & Sewerage, 403 Municipal Bldg., Akron 8, Ohio (Feb. '30) *MR*

Elwood Water Works & Sewage Plant, Clifton W. Berry, Supt., Elwood, Ind. (Corp. M. Apr. '44)

Ely, Van Horn, Jr., *see* Philadelphia Suburban Water Co. (Pa.)

Embree, Lon J., Supt., Munic. Water & Sewer System, 915 N. Vine St., Magnolia, Ark. (Jan. '43) *MPR*

Emerick, C. M., Supervisor of Distr., Water Works, 1220 W. 21st St., Lorain, Ohio (Oct. '47) *M*

Emerson, Charles A., Cons. Engr., Havens & Emerson, 233 Broadway, New York 7, N.Y. (May '08) *P*

Emmanuelli, Francois, Pres.-Gen. Mgr., Société Nationale de Matériel pour la Recherche & l'Explotitation du Pétrole, 42, Rue La Boétie, Paris VIII°, France (Oct. '47)

Emporia, Town of, L. C. Massey, Supt., Water Works, Emporia, Va. (Corp. M. Jan. '49) *MP*

End, Charles F., Supt., Raritan Township Water Dept., Route No. 19, New Brunswick, N.J. (May '30) *M*

End, William F., Civ. Engr., 2 Georgian Court, Troy, N.Y. (Jan. '36)

Endicott Water Works Co., Earl J. Grippen, Supt., Endicott, N.Y. (Munic. Sv. Sub. Feb. '28)

Endrud, Selmer, Supt., Water Dept., Mayville City, N.D. (Jan. '45)

Enes, Bernard E., Mgr., Enes Water Co., R.F.D. No. 1, Box 275, Pittsburg, Calif. (Oct. '43) *P*

Engel, P. N., Pres., Infilco, Inc., 325 W. 25th Pl., Chicago 16, Ill. (June '19) *P*

Engel, Robert C., *see* Horne, George R., & Co.

Enger, Melvin Lorenius, Dean Emeritus, College of Eng., Univ. of Illinois, 702 E. 5th Ave., Escondido, Calif. (Mar. '15) *Goodell Prize '40.*

Engineering News-Record, Robert F. Boger, 330 W. 42nd St., New York 18, N.Y. (Assoc. M. May '18)

Engle, James Wallace, Chief, Utilities Branch, Eng. Div., Military Constr., Office, Chief of Engrs., Dept. of the Army, Washington 25, D.C. (Sept. '23) *PR*

English, James A., City Engr. & Supt., Water Dept., Salisbury, N.C. (Dec. '33) *MP*

English, Wayne, Local Mgr., Hoosier Water Co., Bloomfield, Ind. (Oct. '50)

Enloe, Arthur Louis, Engr., DeKalb County Water System, Decatur, Ga. (Oct. '47) *M*

Enright, J. Daniel, Asst. Supervisor of Water Purif., Water Works Dept., California Station, Cincinnati, Ohio (July '43)

Enslow, Linn H., Editor, *Water & Sewage Works,* 155 E. 44th St., New York 17, N.Y. (Aug. '18) *Diven Medal '35. Director '36–'47, '50. Vice-Pres. '48. President '49. Goodell Prize '49. MPR*

Entrecanales, Jose, Prof., National School of Eng. of Spain, Juan de Mena 8, Madrid, Spain (Oct. '45)

Enz, Charles F., Supt., Water Works & Sewerage System, 915 State St., Lockport, Ill. (Oct. '41)

Enzweiler, Robert, *see* Park Forest (Ill.) Water Co.

Erganian, George, San. Engr., State Board of Health, Div. of San. Eng., 1330 W. Michigan St., Indianapolis, Ind. (Apr. '46) *MP*

Erickson, Claud R., Mech. Engr., Board of Water & Elec. Light Comrs., Lansing 3, Mich. (Jan. '40) *PR*

Erickson, D. L., City Engr. & & Director of Dept. of Parks, Public Property & Improvements, Lincoln 8, Neb. (June '24) *Fuller Award '41. MPR*

Erickson, E. T., Pres., Erickson Chemical Co., 619 N. Michigan Ave., Chicago 11, Ill. (Jan. '45) *P*

Erickson, Edward Eric, Engr., Alvord, Burdick & Howson, 20 N. Wacker Drive, Chicago 6, Ill. (Apr. '44) *MPR*

Erickson, Edwin T., Asst. Engr., Div. of Water, 18 Cliff Hill Pl., Newark 6, N.J. (Jan. '48)

Erickson, Erick V., Asst. Chief Plant Engr., Light & Water Plant, Lakeland, Fla. (Oct. '48) *MP*

Erickson, Frederick K., Assoc. Prof. & San. Engr., Dept. of Civ. Eng. & Div. of Indus. Research, State College of Washington, Pullman, Wash. (Apr. '44) *PR*

Erickson, Harley G., Chief Engr., Central Mfg. Dist., Inc., 4814 Loma Vista Ave., Los Angeles 58, Calif. (Apr. '43) *M*

Erie County Dept. of Health, M. J. Stankewich, Chief, Bureau of Water & Sewage Control, 605 City Hall, Buffalo, N.Y. (Munic. Sv. Sub. Jan. '48) *P*

Erie County Water Authority, John Horner, Chairman, 336 Ellicott Square Bldg., Buffalo 3, N.Y. (Corp. M. July '49)

Erion, Daniel Ray, Jr., 605 High St., Milford, Ohio (Apr. '40) *P*

Erion, Ray, National Distillery, Box 71, Miamiville, Ohio (Apr. '39)

Ernst, George C., Prof. & Chairman, Dept. of Civ. Eng., 208 Mechanic Arts Bldg., Lincoln, Neb. (Jan. '49) *P*

Erskine, Harlan M., Dist. Engr., U.S. Geological Survey, Surface Water Resources, Box 750, Bismarck, N.D. (Oct. '46) *R*

Ervin, Ralph Eugene, Div. Mgr., Cuban Elec. Co., Apdo. 129, Matanzas, Cuba (Jan. '47) *MP*

Erwin, R. Blake, Cons. Engr., Box 71, 600 Erie Ave., Niagara Falls, Ont. (July '45)

Erwin, Raymond A., Elec. Engr., Los Angeles Dept. of Water & Power, 410 Ducommun St., Los Angeles 12, Calif. (Jan. '47) *M*

Erwin, Richard B., Chief Operating Engr., Western Ave. Pumping Station, 4933 S. Western Ave., Chicago, Ill. (Jan. '49)

Escanaba Munic. Utilities, A. V. Aronson, City Mgr., City Hall, Escanaba, Mich. (Corp. M. Oct. '43)

Eschenbrenner, Irvin G., Chemist, St. Louis County Water Co., 6600 Delmar Blvd., University City 5, Mo. (July '50)

Eschenfelder, Andrew F., *see* Glen Ridge Water Dept.

Eschman, Leo E., Asst. Chemist, Mahoning Valley San. Dist., Box 298, Youngstown 1, Ohio (Jan. '49) *P*

Escondido, City of, C. M. Reed, City Administrator, City Hall, Escondido, Calif. (Corp. M. Apr. '49) *MPR*

Espinosa, Roberto, Civ. Engr., Apdo. Aereo 4583, Bogota, Colombia (Jan. '46)

Esterley, H. W., *see* Blythe, (Pa.)

Estes, John M., Foreman, Water Dept., 375 S. Euclid Ave., Upland, Calif. (Oct. '49)

Estes, John M., III, Sunshine Foundry & Machine Co., Box 125, 22nd St. Station, St. Petersburg, Fla. (Jan. '50)

Estey, Charles A., *see* Central Foundry Co., The

Estill, George Castleman, Member of Board, Dept. of Water & Sewers, Miami, Fla. (Jan. '48)

Estrada, Alfred A., Prin. Engr., Albright & Friel, Inc., 121 S. Broad St., Philadelphia 7, Pa. (Oct. '49) *P*

Esty, Roger W., Supt., Water & Sewer Works, 17 Hobart St., Danvers, Mass. (Mar. '24) *Director '38–'41. M*

Etcheson, Clarence, *see* Jamestown (Ind.)

Etchison, Gibson O., *see* West Point Mfg. Co.

Etobicoke, Township of, F. McArthur, Township Engr., 4946 Dundas St., W., Toronto 18, Ont. (Corp. M. July '41) *MPR*

Ettington, Martin, Mgr., Sales Eng., American Locomotive Co., Alco Products Div., Dunkirk, N.Y. (Apr. '45)

Eugene Water Board, Walter J. Moore, Water Supt., 1116 Willamette St., Eugene, Ore. (Corp. M. Jan. '39) *Fuller Award '47. Director '47–'50. MP*

Euler, Louis Mohr, Water Supply Engr., Washington Suburban San. Com., Hyattsville, Md. (Jan. '50) *P*

Euler, Luis, Chief Engr., Operations, Havana City Water Works, Tangue Palatine, Cerro, Havana, Cuba (Jan. '49)

Evans, Arthur F., Munic. Engr., Eng. Dept., Municipal Hall, Hollyburn P.O., West Vancouver, B.C. (July '48)

Evans, Charles A., Resident San. Engr., Tennessee Valley Authority, 640 New Sprankle Bldg., Knoxville, Tenn. (July '48)

Evans, Charles H., Chicago Branch Mgr., Rensselaer Valve Co., 4048 W. Taylor St., Chicago 24, Ill. (July '47)

Evans, Daniel W., Sr. San. Engr. (R), U.S. Public Health Service, Dist. No. 3, Chicago 7, Ill. (July '42) *P*

Evans, Edmund Boyce, Water Purif. Supervisor, Water Works, 5650 Kellogg Ave., Cincinnati 28, Ohio (Jan. '27)

Evans, Frank Morton, Civ. Engr. & Borough Engr., 96 Rodney St., Glen Rock, N.J. (July '46) *R*

Evans, G. Taylor, Pres., Ohio Water Service Co., Struthers, Ohio (Apr. '28) *MPR*

Evans, Leroy J., Eastern Mgr., Mueller Co., 1322 Empire State Bldg., New York 1, N.Y. (Jan. '50)

Evans, Marvin E., Supt., Water Works, Lonoke, Ark. (July '50)

Evans, Paul J., Chief Chemist, U.S. Coal & Coke Co., Gary, W.Va. (Apr. '48) *MP*

Evans, Ralph W., Supt., Water Works, Versailles, Ind. (Jan. '41)

Evans, Richard W., City Mgr., Uvalde, Tex. (Jan. '35)

Evans, Samuel A., Civ. Engr., Dept. of Water & Power, Box 3669 Terminal Annex, Los Angeles 54, Calif. (Jan. '34)

Evans, Stanley W., 811 E. Main St., Warsaw, Ind. (Oct. '49) *P*

Evans, W. F., Jr., *see* Wilmington (N.C.) Water & Sewerage Dept.

Evans, William T., Vice-Pres. & Treas., Shenango Valley Water Co., Box 542, Sharon, Pa. (Jan. '50) *M*

Evansville Water Works Dept., Board of Trustees, H. A. Grafe, Secy., Evansville 9, Ind. (Corp. M. May '06)

Everall, R. S., *see* Dauphin (Man.)

Everett, Jasper W., Vice-Pres., Springfield City Water Co., M.O.B. 709, Springfield, Mo. (May '22)

Everett Water Dept., G. G. Paine, Supt., City Hall, Everett, Wash. (Corp. M. Jan. '35) *M*

Evers, Hubert J., *see* Merrill (Wis.) Water Utility

Everson, J. E., *see* Princeton (Ill.) Water Dept.

Everson Mfg. Co., Roy B. Everson, Pres., 214 W. Huron St., Chicago 10, Ill. (Assoc. M. Jan. '37)

Everson, Roy B., *see* Everson Mfg. Co.

Everts, Curtiss M., Jr., Director, Div. of San. Eng., State Board of Health, 1022 S.W. 11th St., Portland 5, Ore. (Jan. '46) *PR*

Every, Virgil F., Exec., Artesian Well & Equipment Co., Inc., Rochelle Park, N.J. (Jan. '42) *R*

Ewbank, Norman M., Jr., Sr. Water Chemist, Water Safety Control Section, 3300 E. Cheltenham Pl., Chicago 49, Ill. (Oct. '49) *P*

Ewers, T. F., *see* Luray, Town of

Ewig, Everett W., Mng. Partner, W. S. Lozier Co., 10 Gibbs St., Rochester, N.Y. (Apr. '48) *MPR*

Ewing, Benjamin Baugh, Instructor, Civ. Eng. Dept., Univ. of Texas, Box 1942, University Station, Austin, Tex. (Jr. M. Jan. '48) *P*

Ewry, Fred, Supt. of Water, Board of Public Affairs, Cedarville, Ohio (July '48) *M*

Ey, L. F., Chief, Div. of Labs., State Dept. of Health, Ohio State Univ. Campus, Columbus 10, Ohio (July '47) *P*

Eyer, Chet, Supt. of Distr., Water Dept., Billings, Mont. (Apr. '47)

Eyer, Claude W., Supt., Water Dept., City Hall, Glendive, Mont. (Feb. '31) *Fuller Award '38. M*

Eyer, Frank A., Pres., Selinsgrove Water Supply Co., 21 S. Market St., Selinsgrove, Pa. (Apr. '37)

Eyler, Edward R., Sales Engr., 12 Mayflower Court, Baltimore 8, Md. (Jan. '45) *MP*

Faber, Harry A., Research Chemist, The Chlorine Inst., Inc., 50 E. 41st St., New York 17, N.Y. (July '35) *Diven Medal '48. Goodell Prize '49. P*

Fager, E. P., Vice-Pres., Dearborn Chemical Co., 310 S. Michigan Ave., Chicago 4, Ill. (Aug. '20) *P*

Fague, Hugh F., Supt. of Constr. & Maint. Bureau of Water Works, 1900 N. Interstate Ave., Portland 12, Ore. (May '33) *M*

Fahlander, Lennart A., Salesman, Iowa Valve Co., 2905 N. Newland Ave., Chicago 34, Ill. (Jan. '50)

Fahringer, V. T., *see* Colonial Mills Inc.

Fair, Gordon Maskew, Abbott & James Lawrence Prof. of Eng., Gordon McKay Prof. of San. Eng., Harvard Univ., Pierce Hall, Cambridge 38, Mass. (Jan. '25) *Fuller Award '50. PR*

Fairbairn, John M., Pres., Charles Warnock & Co., Ltd., 31 St. James St., W., Montreal, Que. (Apr. '34) *P*

Fairbanks, Morse & Co., D. T. Johnstone, Mgr., Pump Div., 600 S. Michigan Ave., Chicago 5, Ill. (Assoc. M. Mar. '25)

Fairview County Water Dist., J. S. Whyte, Secy., Box 186, Costa Mesa, Calif. (Corp. M. Jan. '47) *M*

Falk, William E., Jr., Supt. of Distr. & Production, Indiana Gas & Water Co., Inc., 4th & Culbertson Ave., New Albany, Ind. (Jan. '47) *MP*

Fallbrook Public Utility Dist., George F. Yackey, Gen. Mgr., Box 427, Fallbrook, Calif. (Corp. M. July '46) *MPR*

Fall River Water Dept., Maurice R. Daly, Supt., 1620 Bedford St., Fall River, Mass. (Corp. M. Jan. '49)

Falls, O. M., *see* York, Township of

Faneuf, G. Arthur, Supt., Water Works, City Hall, Concord, N.H. (Jan. '49) *M*

Farabough, T. E., Supt., Water & Sewer Plant, Dumas, Ark. (Oct. '43)

Farbacher, John B., Water Supt., 1107 Mt. Royal Blvd., Shaler, Pa. (Jan. '41) *M*

Farebrother, Ernest J., Supt., Water Works Dept., Niagara Falls, Ont. (Apr. '49)

Faries, McIntyre, Faries & McDowell, Attys., 812 Subway Terminal Bldg., Los Angeles 13, Calif. (Oct. '48)

Faris, James B., *see* Baldwin Park County (Calif.) Water Dist.

Farley, John L., Jr., Asst. Gen. Mgr., Long Island Water Corp., 733 Sunrise Highway, Lynbrook, N.Y. (Jan. '39) *M*

Farmer, Charles C., Secy. & Treas., Beckley Water Co., Box 750, Beckley, W.Va. (July '40)

Farmer, Ed. Black & Veatch, 5836 Oaks St., Kansas City 2, Mo. (Apr. '44)

Farnan Brass Works Co., The, Louis P. Smith, Pres., Box 6147, Cleveland 1, Ohio (Assoc. M. May '92)

Farnsworth, George L., Jr., Engr., J. J. Woltmann, Cons. Engr., 314 Unity Bldg., Bloomington, Ill. (Jan. '42) *PR*

Farquhar, W. C., Refinery Engr., Richfield Oil Corp., Box 787, Wilmington, Calif. (Jan. '49)

Farquharson, Alex L., Gen. Mgr., Public Utilities, Brockville, Ont. (Mar. '24) *M*

Farr, Fred, Jr., San. Engr., Alfred LeFeber & Assoc., 713 Temple Bar Bldg., Cincinnati 2, Ohio (Oct. '41) *MP*

Farr, Leo Grant, Jr., Jr. Civ. Engr., Dept. of Public Works, Div. of Architecture, San. Section, Sacramento, Calif. (Jr. M. Apr. '48) *P*

Farrell, J. W. D., *see* Regina (Sask.) Water Works Dept.

Farrell, Justin Edward, Sr. Asst. Engr., Constr. Div., Washington Suburban San. Com., 4017 Hamilton St., Hyattsville, Md. (Jan. '50) *M*

Farrell, L. S., Sales-Water Dept., Bowser, Inc., 2843 W. 7th St., Los Angeles, Calif. (Jan. '47)

Farrell, R. P., Director, Div. of San. Eng., Tennessee Dept. of Public Health, 420—6th Ave., N., Nashville 3, Tenn. (Apr. '39) *Fuller Award '42. Director '43–'44. MPR*

Farrell, William F., Dist. Mgr., Wallace & Tiernan Co., Inc., 1740 Military Rd., Buffalo 5, N.Y. (Oct. '44) *P*

Farrington, Floyd G., Service Engr., Infilco, Inc., Box 12, Christoval, Tex. (July '48)

Farrington, Philip King, Asst. Pacific Coast Sales Mgr., U.S. Pipe & Foundry Co., 907 Monadnock Bldg., San Francisco, Calif. (Jan. '41) *M*

Farro, Harry P., *see* Cedar Grove, Township of

Fassel, A. F., Asst. San. Engr., Ontario Dept. of Health, 807 Richmond St., W., Toronto, Ont. (Apr. '48)

Fassnacht, George G., Chief, Water Supply Sec., Div. of San. Eng., State Board of Health, 1330 W. Michigan St., Indianapolis 7, Ind. (Jan. '40) *P*

Faulks, J. Harris, Sales Repr., Neptune Meter Co., 20 Bailey Rd., Maplewood, N.J. (Oct. '35)

Faulks, T. D., 282 Roseville Ave., Newark, N.J. (Apr. '37)

Faust, George K., City Engr., 221 W. Main St., Chanute, Kan. (Apr. '49)

Faust, Raymond J., Chief, Water Supply Section, Div. of Eng., State Dept. of Health, Lansing 4, Mich. (Jan. '38) *Fuller Award '46. Goodell Prize '49. Director '50–'53. MPR*

Faw, Claude T., Dist. Mgr., Armco Drainage & Metal Products, Inc., Calco Div., 7th & Parker Sts., Berkeley, Calif. (Nov. '29)

Fawcett, A. E., Jr., *see* Texas Water Wells, Inc.

Fawcett, Luther T., Secy. & Chief Engr., Mahoning Valley San. Dist., Box 298, Youngstown 1, Ohio (July '39) *Director '48–'51. R*

Fawls, James F., Engr., Sales Dept., Wallace & Tiernan Co., Inc., Newark 1, N.J. (Apr. '47) *MP*

Faye, Martin, Tech. Service, Industrial Chemical Sales Div., West Virginia Pulp & Paper Co., 230 Park Ave., New York 17, N.Y. (Apr. '43) *P*

Fayetteville Water Plant, William C. Smith, Supt., Fayetteville, Ark. (Corp. M. Jan. '50) *MPR*

Feagan, George H., Box 498, College Station, Tex. (Jan. '48)

Feben, Douglas, Asst. Supt. of Filtration, City Filtration Plant, Water Works Park, Detroit 14, Mich. (Jan. '36) *Fuller Award '42. P*

Federal Pipe & Tank Co., Leon H. Spaulding, Secy. & Treas., 6851 E. Marginal Way, Seattle 8, Wash. (Assoc. M. Feb. '31)

Federspiel, Theron R., Salesman, Ulrich Chemical Co., 31 E. Georgia St., Indianapolis, Ind. (Oct. '49) *MPR*

Feeney, Albert Joseph, Asst. Engr., Water Dept., 16th & Market Sts., Wilmington 99, Del. (Apr. '19) *M*

Feighner, W. P., Gen. Mgr., Feighner Welding Works, Box 5, Fremont, Ohio (Jan. '50)

Feiler, Alfred M., Asst. Prof., Civ. Eng., College of Applied Science, Syracuse Univ., Syracuse, N.Y. (July '48)

Feitel, Ed. E., Pres. & Gen. Mgr., Water Works, Harvey, La. (Apr. '38)

Feldman, Edward, Mgr., Washington Water Co., 24 Belvidere Ave., Washington, N.J. (July '49)

Feltham, John C., Civ. Engr., Infilco, Inc., Box 233, Edgefield, S.C. (Jan. '49)

Felton, W. S., Chemist, Portsmouth Water Dept., 107 Maury Pl., Suffolk, Va. (Jan. '47)

Fenger, J. W., Dist. Sales Mgr., Mathieson Chemical Corp., 24 Idlewood Pl., Hamburg, N.Y. (Apr. '47) *P*

Fenn, N. Frederick, Pres., South Bay Consolidated Water Co., Bay Shore, N.Y. (Nov. '27) *M*

Fenrich, E. G., Mgr., Chlorite Div., Mathieson Chemical Corp., Baltimore, Md. (Oct. '49)

Fent, O. S., Cons. Geologist, Box 477, Salina, Kan. (Jan. '49) *R*

Ferem, Walter, Pres. & Gen. Mgr., The Walter Ferem Co., 2700 W. 3rd St., Los Angeles 5, Calif. (Jan. '40) *MR*

Fergus Falls Water & Light Dept., Howard J. Sowden, Supt., Fergus Falls, Minn. (Corp. M. July '38) *MP*

Ferguson, G. C., *see* Waynesville (N.C.)

Ferguson, George E., Staff Officer, Water Resources Div., U.S. Geological Survey, Washington 25, D.C. (July '41) *Director '46–'48. Fuller Award '48. R*

Ferguson, Gerald W., Sr. San. Engr., U.S. Public Health Service, 2200 Fidelity Bldg., Kansas City, Mo. (Jan. '42) *R*

Ferguson, J. B., Proprietor, J. B. Ferguson & Co., 312 W. Washington St., Hagerstown, Md. (Sept. '19)

Ferguson, Jack B., Gen. Foreman, City Water Dept., 20 Salem Ave., S. E., Roanoke 11, Va. (Jan. '48) *P*

Fernandez M., Arturo M., Chief Engr., Water Works, Cia. de Acueductos de Cuba, Apdo. 25, Marianno, Havana, Cuba (Jan. '49)

Fernandez y Simon, Abel, Ing. Consultor, Ave. de la Republica No. 455, Havana, Cuba (Jan. '39)

Ferringer, R. P., Jr., Filter Plant Supt., Brookville Borough Water Dept., Brookville, Pa. (Apr. '50) *MP*

Ferris, James E., *see* Niagara Alkali Co.,

Ferry, Earle J., 108 N. High St., Mt. Vernon, N.Y. (July '45)

Ferzacca, V. J., *see* Pure Water Co., Inc. (W.Va.)

Fesperman, H. D., Supt. of Plants, 210 Austin St., Albemarle, N.C. (July '46)

Fetherston, Florence (Miss), Vice Pres., Felton Water Co., Felton, Calif. (Apr. '49) *M*

Feuille, Fred, Dist. Engr., W. H. & L. D. Betz, 417 Olive St., Park Hill, North Little Rock, Ark. (July '49) *MP*

Fiedler, Albert G., Asst. Chief, Ground Water Branch, U.S. Geological Survey, 18th & F Sts., N.W., Washington 25, D.C. (Jan. '29) *Goodell Prize '39. R*

Field, H. L., Engr. & Supt., Water Dept., Greenfield, Mass. (June '29) *MPR*

Field, Ross B., Jr. Civ. Engr. "A," Dept. of Water & Power, Box 3669 Terminal Annex, Los Angeles 54, Calif. (July '35) *R*

Field, William T., Pres., Field, Emerson & Morgan, Inc., 20 Flower Bldg., Watertown, N.Y. (Apr. '10) *MPR*

Fields, Bert, Mgr., Kentucky Water Co., Box 588, Jenkins, Ky. (July '45)

Fields Point Mfg. Corp., Daniel Townend, Pres., Box 95, Edgewood Sta., Providence 5, R.I. (Assoc. M. July '50)

Fiesler, Frederick A., Gen. Delivery, Elwin, Tex. (Jan. '44) *MP*

Fifer, George F., Supt., McMillan Filtration Plant, Washington Aqueduct, Washington Dist. Office, Corps of Engrs., 1st & Douglas Sts., N.W., Washington 25, D.C. (Oct. '49) *MP*

Filby, Ellsworth L., Prin. Engr., Black & Veatch, Cons. Engrs., 4706 Broadway, Kansas City 2, Mo. (Feb. '22) *Diven Medal '47. PR*

Filipi, T. A., Director, Div. of Sanitation, State Dept. of Health, Lincoln 9, Neb. (Jan. '38) *R*

Finch, Lewis S., Chief Engr., Indianapolis Water Co., 113 Monument Circle, Indianapolis 6, Ind. (Oct. '33) *Fuller Award '49. MPR*

Finch, Ronald M., Div. Mgr., Wallace & Tiernan Co., Inc., 518 Metropolitan Life Bldg., Minneapolis 1, Minn. (May '25) *Fuller Award '42. P*

Finck, Herbert F., *see* Ecusta Paper Corp.

Finkbeiner, Carleton S., Sr. Partner, Finkbeiner, Pettis & Strout, 518 Jefferson Ave., Toledo 4, Ohio (Jan. '38) *MP*

Finke, R. W., City Engr., 404 County-City Bldg., Seattle 4, Wash. (July '49)

Finley, Charles A., Cons. Engr., 1802 Law & Finance Bldg., Pittsburgh 19, Pa. (Jan. '47)

Finley, Thomas R., Pres., Finley's Munic. Supply Co., 1133 W. Church St., Orlando, Fla. (Jan. '44)

Finn, Raymond, General Foreman, Water Dept., Euclid Ave. & Lake St., Oak Park, Ill. (Oct. '49) *MR*

Finn, William P., Vice-Pres., Dan's Machine Works, 3319 E. Slauson Ave., Los Angeles 11, Calif. (July '49) *MR*

Finney, J. Wiley, Jr., Prin. San. Engr., Div. of San. Eng., State Dept. of Public Health, 420—6th Ave., N., Nashville 3, Tenn. (Apr. '46) *P*

Firestone Tire & Rubber Co., Power Dept., Chesley L. Williams, Mgr., 1200 Firestone Pkwy., Akron 17, Ohio (Corp. M. Apr. '44) *PR*

Fire Underwriters Inspection Bureau, W. C. Freitag, 1229 Plymouth Bldg., Minneapolis 3, Minn. (Corp. M. Feb. '24)

Fires, Joseph A., *see* Wappingers Falls (N.Y.) Dept. of Water Supply

Firth, William J., Chemist, Water Dept., 20 Salem Ave., S.E., Roanoke, Va. (Jan. '43) *MP*

Fischel, Daniel N., Mng. Editor, American Water Works Assn., 500—5th Ave., New York 18, N.Y. (July '47)

Fischer, F. P., Sales Engr., Wallace & Tiernan Co., Inc., 812 Perry Payne Bldg., Cleveland 13, Ohio (July '37) *P*

Fischer, Felix G., Supervisor of Plumbing, Sewerage & Water Board, 526 Carondelet St., New Orleans 12, La. (July '49) *P*

Fischer, Robert A., Supt., Covington Water Works, Alexandria Park, Ft. Thomas, Ky. (Jan. '45) *MPR*

Fiscus, David H., Div. Mgr., California Water & Telephone Co., 2116 Huntington Drive, San Marino 9, Calif. (Oct. '35) *M*

Fishel, Vinton C., Dist. Engr., Water Resources Branch, U.S. Geological Survey, Univ. of Kansas, Lawrence, Kan. (Apr. '47) *R*

Fisher, Carl L., Deputy City Engr., City Hall, Lincoln, Neb. (Jan. '47) *MPR*

Fisher, Claude Edgar, Water Service Engr., Virginian Ry. Co., 2833 Longview Ave., Roanoke, Va. (July '44) *MPR*

Fisher, Donald E., 3510 Metropolitan Ave., Kansas City, Kan. (Apr. '49)

Fisher, Frank, Sr., Box 75, Clarence, Iowa (July '43)

Fisher, Gerhard R., *see* Fisher Research Lab., Inc.

Fisher, L. A., Supt., Board of Water & Light Comrs., Concord, N.C. (Jan. '14) *MPR*

Fisher, L. M., Eng. Field Assoc., American Public Health Assn., Box 5998, Bethesda, Md. (July '35) *MPR*

Fisher Research Lab., Inc., Gerhard R. Fisher, Pres., 1961–65 University Ave., Box 640, Palo Alto, Calif. (Assoc. M. July '38)

Fisher, S. M., Engr., San Gabriel Valley Water Co., 242 E. Garvey Ave., El Monte, Calif. (Jan. '49)

Fishers Island Farms, Inc., Harold J. Baker, Fishers Island, N.Y. (Corp. M. May '30) *MP*

Fishtein, Max, Mgr., Sales & Service, Mid-West Service Office, Simplex Valve & Meter Co., 53 W. Jackson Blvd., Chicago 4, Ill. (Dec. '27) *MPR*

Fisken, James Binnie, Water Engr., Water Div., N. 221 Wall St., Spokane 8, Wash. (Jan. '42) *MPR*

FitzGerald, Gerald C., Cons. Engr., 625 Rowan Bldg., Los Angeles 13, Calif. (Apr. '29) *R*

Fitzgerald, John L., City Engr. & Director, Dept. of Public Works, Clifton, N.J. (Oct. '43) *MP*

Fitzgerald, R. W., Supt., Div. of Water Supply, Norfolk 10, Va. (July '38) *Fuller Award '47. MP*

Fitz-Gibbons, G. J., Supt., Water Dept., Caledonia, N.Y. (Apr. '43) *M*

Fitzmaurice, Patricio, Mgr., Abastecimiento de Aguas, Aptdo. 294, San Luis Potosi, Mexico (Jan. '44) *MP*

Fitzpatrick, Joseph W., Sales Repr., Ludlow Valve Mfg. Co., Inc., 517 R. A. Long Bldg., Kansas City 6, Mo. (Apr. '44)

Fitzpatrick, Joseph Ware, San. Engr., Federal Security Agency, Public Health Service Region No. 3, Washington, D.C. (Oct. '49) *M*

Five, Helge, Sr. Park Engr., Long Island State Park Com., Babylon, N.Y. (Jan. '39)

Fiveash, Charles E., Supt. of Plants, City Hall, Fort Lauderdale, Fla. (July '39) *MP*

Flaa, Ingwald E., Hydr. Engr., 909 Carl Ave., Lafayette, Calif. (May '15)

Flack, Carl A., Registrar, Water Dept., 216 City Hall, St. Paul 2, Minn. (Jan. '49) *M*

Flack, Horace E., Director, Dept. of Legislative Reference, City Hall, Baltimore, Md. (June '19)

Flanders, W. C., Sales Mgr., Worthington Gamon Meter Co., 916 Lake St., Newark 4, N.J. (Oct. '35)

Fleet, Gerald A., Sales Engr., American Well Works, 475—5th Ave., New York 17, N.Y. (Jan. '46) *P*

Fleming, Edward H., Mojave Div., Dept. of Water & Power, Box 188, Mojave, Calif. (Oct. '34) *P*

Fleming, J. O., Water & Street Supt., City Hall, West Monroe, La. (Jan. '43)

Fleming, Julian R., Assoc. Prof. of Hydr. & San. Eng., Univ. of Tennessee, Knoxville, Tenn. (Jan. '41) *PR*

Flentje, Martin E., Research Engr., American Water Works Service Co., 121 S. Broad St., Philadelphia 7, Pa. (Mar. '26) *P*

Fletcher, Alex, Jr., Carbide & Carbon Chemicals Corp., Box "P," Oak Ridge, Tenn. (Jan. '40) *MP*

Fletcher, Alfred H., Director, Bureau of Environmental Sanitation, State Dept. of Health, State House, Trenton 7, N.J. (Jan. '36) *PR*

Fletcher, E. N., City & Cons. Civ. Engr., Municipal Bldg., Des Plaines, Ill. (Jan. '48) *MPR*

Fletcher, Fred, Chief, Water Works Section, State Health Dept., Harrisburg, Pa. (Oct. '49) *P*

Flexible Underground Pipe Cleaning Co., H. R. Crane, 9095 Venice Blvd., Los Angeles 34, Calif. (Assoc. M. Jan. '38)

Flickinger, W. E., *see* La Porte (Ind.) Water Works

Flint, City of, Div. of Water Supply, Herschel O. Self, Acting Supt., 100 City Hall, Flint, Mich. (Corp. M. Nov. '25) *M*

Flitner, L. S., *see* Idaho Surveying & Rating Bureau, Inc.

Flood, T. S., Cons. Engr., Box 1761, Boise, Idaho (Apr. '44)

Flook, Samuel E., City Engr. & Supt., Water Works Dept., Public Utilities Bldg., Port Arthur, Ont. (Jan. '36)

Florida Keys Aqueduct Com., Ernest A. Ramsey, Mgr., Key West, Fla. (Corp. M. Apr. '44)

Florida Utilities Corp., Edmund E. Siewert, Water Plant Operator, 520 Park Ave., S., Winter Park, Fla. (Corp. M. Oct. '49) *P*

Flory, Harry E., Pres., Blue Mountain Cons. Water Co., Nazareth, Pa., (Apr. '37)

Flox Co., Inc., The, M. H. Bischoff, 1409 Willow St., Minneapolis 4, Minn. (Assoc. M. Oct. '41)

Flynn, A. P. Mickey, Meter & Service Supt., Wichita Water Co., Box 1442, Wichita, Kan. (Jan. '47)

Flynn, Stephen V., Staff Mgr., Transite Pipe Div., Johns-Manville Corp., 967 Broad St. Station Bldg., Philadelphia 3, Pa. (July '43)

Fogelman, Claude C., Secy.-Treas., Northampton Borough Munic. Authority, 1717 Main St., Northampton, Pa. (Apr. '44)

Foil, Sid. L., Sr., Supt., Water Works, Pana, Ill. (Oct. '47) *P*

Foley, M. H., Repr., Hersey Mfg. Co., 830 N. Wabash Ave., Chicago, Ill. (July '48)

Foley, Ray A., *see* Gifford-Hill-American, Inc.

Foltz, A. V., Asst. Supt., Water Works, 110 N. Blanchard St., Findlay, Ohio (Apr. '39) *P*

Fond du Lac Water Dept., Edward J. Braun, Supt., Fond du Lac, Wis. (Corp. M. May '19) *M*

Fonseca, Edward Leonard, Jr. Civ. Engr., Purif. Div., San Francisco Water Dept., Millbrae, Calif. (July '50) *P*

Fontana Ranchos Water Co., Edward J. Soehnel, Pres., 851 N. Linden Ave., Rialto, Calif. (Corp. M. July '48)

Fonthill Water Works Com., Harry A. Jenkins, Secy.-Treas., Fonthill, Ont. (Corp. M. Jan. '46)

Food Machinery Corp., *see* Peerless Pump Div.

Fooks, Jack Herbert, 117 Ohio Ave., Wilmington 171, Del. (Jan. '47) *PR*

Foote, Herbert Branch, Director, Div. of San. Eng., State Board of Health, Helena, Mont. (Aug. '23) *Director '31–'33. Fuller Award '42. MP*

Foote, Wilbur P., Sales & Service Engr., The Bristol Co., 6626 White Bldg., Seattle 1, Wash. (July '48)

Forbes, H. de B., Partner, H. de B. Forbes & Sons, Richmond, Ky. (Oct. '39)

Forbes, Henry de Bretton, Jr., Lt. Col., USAF, Chief, Repairs & Utilities Branch, Air Installations Div., Strategic Air Command, Offutt Air Force Base, Omaha, Neb. (Jan. '46) *MP*

Forbes, M. C., Pres., Aquatrol, Inc., Box 12233, Houston 17, Tex. (Jan. '48)

Ford, George A., Pres., Fairfax Hydraulics Water Co., 1461 Huntington Ave., Alexandria, Va. (July '47)

Ford, H. W., Pittsburgh-Des Moines Steel Co., 270 Broadway, New York 7, N.Y. (July '35) *R*

Ford, John L., *see* Ford Meter Box Co., Inc., The

Ford Meter Box Co., Inc., The, John L. Ford, Secy.-Treas., Wabash, Ind. (Assoc. M. May '08) *Fuller Award '50.*

Ford, Richard V., Vice-Pres., The Ford Meter Box Co., Inc., 718 Redman Ave., Haddonfield, N.J. (July '42) *M*

Ford, Wilbur E., Pres., The Ford Meter Box Co., Inc., Wabash, Ind. (July '35)

Fore, Clifford, Dist. Mgr., Illinois Cities Water Co., 1502 Broadway, Mt. Vernon, Ill. (Jan. '37) *Fuller Award '47. Director '48–'51. MP*

Forehand, Albert S., Mgr., Water & Sewage Works, Earle, Ark. (Jan. '49)

Foreman, Charles S., Pres., C. S. Foreman Co., 614 Midland Bldg., 1221 Baltimore Ave., Kansas City 6, Mo. (June '20)

Foreman, Merle S., Bacteriologist & Chemist, State Board of Health, 825 Cragmont Ave., Berkeley 8, Calif. (Jan. '28) *P*

Foreman, Phyllis L. (Miss), *see* Hydro-Elec. Power Com. of Ontario, The

Forero Velez, Jorge, Ing. Civ., Jefe, Servicos Publicos, Oficina del Plan Regulador, Avenida 33, No. 16–66, Bogota, Colombia (Jan. '47) *P*

Forest Hill Water Works System, Nicol MacNicol, Comr. of Works, 333 Lonsdale Rd., Toronto 10, Ont. (Corp. M. Apr. '42) *M*

Forest Public Utilities Com., Stanley Ellerker, Supt., Box 59, Forest, Ont. (Corp. M. Jan. '47)

Forgey, Carl S., Eng. Div., East Bay Munic. Utility Dist., 512—16th St., Oakland 12, Calif. (June '33) *M*

Forni, George P., Concrete Meter & Valve Box Specialist, 1379—62nd St., Emeryville 8, Calif. (Assoc. M. Oct. '42)

Forrest, Glenn L., *see* Ilion (N.Y.) Board of Water Comrs.

Forrest, T. C., Jr., Forrest & Cotton, Cons. Engrs., Praetorian Bldg., Dallas 1, Tex. (Oct. '39) *PR*

Forristall, Willard H., Vice-Pres., Factory Insurance Assn., 555 Asylum St., Hartford 2, Conn. (July '47)

Forrler, Louis, Supt., Water Dept., 500 W. Wilson, Gillespie, Ill. (Oct. '48)

Forsberg, Ole, Chemist, Oliver Iron Mining Co., Hibbing, Minn. (Mar. '21) *Director '33–'36. PR*

Forsyth, Frank B., Pres., Wilmot Water Co., Inc., 422 E. Mabel, Tucson, Ariz. (Oct. '49) *MPR*

Forsyth, Joseph R., Project Engr., Morris Knowles, Inc., 1312 Park Bldg., Pittsburgh 22, Pa. (Jan. '46) *P*

Fort, A. E., *see* St. Mary's (Ont.) Public Utilities Com.

Fort Collins, City of, G. H. Palmes, City Mgr., City Hall, Fort Collins, Colo. (Corp. M. Mar. '26) *M*

Fort Dodge Water Dept., L. G. Shannon, Comr. of Public Works, Fort Dodge, Iowa (Corp. M. Jan. '43)

Fort Frances, Town of, J. W. Walker, Town Clerk, Fort Frances, Ont. (Corp. M. July '49)

Fort Scott Water Dept., Hilton H. Wogan, Comr. of Streets & Public Utilities, Fort Scott, Kan. (Corp. M. Oct. '49)

Fortin, Joseph O., Supt., Water & Sewers, Glen Ellyn, Ill. (July '42)

Fortson, Eugene P., Jr., Chief, Hydraulics Div., Waterways Expt. Station, Vicksburg, Miss. (Oct. '49) *R*

Fosheim, Ivan Victor, Supt., Water Works, Dept. of Water Supply, 235 Wessen St., Pontiac, Mich. (Jan. '50) *M*

Foss, Elsworth, *see* La Habra (Calif.)

Fossette, Carl, Gen. Mgr., West Basin Munic. Water Dist., 1233 Hermosa Ave., Hermosa Beach, Calif. (Jan. '49) *M*

Foster, Charles, Cons. Engr., 316 Medical Arts Bldg., Duluth 2, Minn. (June '19)

Foster, Charles B., Jr., Asst. Supt. & Engr., Dept. of Water & Sewerage, City Hall, Shreveport, La. (Jan. '49) *M*

Foster, E. Ronald, Sr. Utilities Engr., California Public Utilities Com., 368 State Bldg., San Francisco, Calif. (Jan. '47) *M*

Foster, Herbert B., Jr., Sr. San. Engr., Bureau of San. Eng., State Dept. of Public Health, 2180 Milvia St., Berkeley 4, Calif. (Oct. '39) *P*

Foster, Wilbur A., Chemist, Scranton-Spring Brook Water Co., 30 N. Franklin St., Wilkes-Barre, Pa. (Jan. '46) *P*

Foster, William E., Water Supt., Board of Water Comrs., Municipal Bldg., Peekskill, N.Y. (Jan. '46)

Foster, William S., Eng. Editor, *The American City*, 470—4th Ave., New York 16, N.Y. (Apr. '42)

Foulds, Henry W., Pres., The Permutit Co., 330 W. 42nd St., New York 18, N.Y. (July '40) *P*

Fowler, Arthur B., Jr., Sales Engr., Wallace & Tierman Co., Inc., 513 S. Tryon St., Charlotte, N.C. (Jan. '50) *P*

Fowler, Edward A., 366 Pine St., New Orleans 18, La. (Apr. '10)

Fowler, H. A., *see* Vermillion (S.D.) Water Dept.

Fowler, H. D., Civ. Engr., Box 3084, Seattle 14, Wash. (July '36)

Fowler, James D., Koch & Fowler, 3900 Lemmon Ave., Dallas, Tex. (July '35) *P*

Fowler, Sam Watson, San. Engr., Sanitation Section, Guilford County Health Dept., Greensboro, N.C. (Jan. '48) *R*

Fox, C. Maynard, Asst. Distributor, City of Lawrence, 1000 Ohio St., Lawrence, Kan. (Jan. '47)

Fox, Charles L., 5260 Center Ave., Pittsburgh 6, Pa. (June '12) *Fuller Award '46. MP*

Fox, George Miller, Mgr., South Bay Cons. Water Co., Inc., Main St., Westhampton Beach, N.Y. (Oct. '45)

Fox, J. Elmer, Supt., Dept. of Public Works, Borough Hall, Ramsey, N.J. (Jan. '49)

Fox, Jeff S., 723 E. Mulkey St., Fort Worth, Tex. (July '42) *P*

Fox, John, Operator, Filtration Plant, 419 Richmond Rd., Kenilworth, Ill. (Apr. '49) *P*

Fox, Paul S., Chief of Field Party, Health & San. Div., Inst. of Inter-American Affairs, U.S. Embassy, La Paz, Bolivia (Oct. '24) *P*

Francis, Albert Leslie, Water Works Supt., Corp. of Dist. of Burnaby, Municipal Hall, Edmonds, via New Westminster, B.C. (Jan. '47)

Francis, George Walden, Cons. Engr. & Mgr., The Francis Eng. Co., 303 Eddy Bldg., Saginaw, Mich. (Apr. '38)

Francis, James G., Civ. Engr., 4854 Placidia Ave., North Hollywood, Calif. (Oct. '31) *MPR*

Frank, J. A., Vice-Pres. & Gen. Mgr., National Water Main Cleaning Co., 190 Euclid Ave., Hackensack, N.J. (Oct. '40)

Frank, James E., *see* Valvco, Inc.

Frank, M. H., *see* Wisconsin Power & Light Co.

Frank, Otto B., Vice-Pres. & Gen. Mgr., Conservative Water Co., 8627 Fir St., Los Angeles 2, Calif. (July '35) *MPR*

Frankhouser, Elmer V., Helene Apt., 3rd & Cooper Sts., Camden, N.J. (Oct. '44) *P*

Franklin Contracting Co., Peter I. Zito, Supt. of Asphalt, Clove Rd., Great Notch, N.J. (Assoc. M. Oct. '45)

Franklin Square Water Dist., Otto J. Laux, Chairman, 212 Franklin Ave., Franklin Square, N.Y. (Munic. Sv. Sub. July '41)

Franklin, Town of, J. L. Smith, City Mgr., Box 141, Franklin, Tenn. (Munic. Sv. Sub. Jan. '50) *MP*

Franklin, James W., Chief Timekeeper, Dept. of Water & Power, 311 S. Spring St., Los Angeles, Calif. (July '42)

Franklin, Louis, Owner, Geologists & Drilling Contractors, 6605 Belmont, Houston 5, Tex. (Oct. '47) *R*

Franklin, Walter M., Supt., Water Dept., City Hall, Charlotte, N.C. (July '35) *Fuller Award '43.*

Franzoso, Anthony E., Sr. Utility Operator, Johns-Manville Research Center, Manville, N.J. (Jan. '47)

Fraschina, Keeno, Richmond-Sunset Sewage Treatment Plant, 4545 Lincoln Way, San Francisco 22, Calif. (Jan. '39) *P*

Fraser, James K., Civ. Engr., Barker & Wheeler, Engrs., 516 Washington Ave., Rensselaer, N.Y. (July '46)

Fraser, Sam D., Gen. Mgr., Del Mar Water, Light & Power Co. & Del Mar Sanitary Co., Box 256, Del Mar, Calif. (May '26) *M*

Fraser, William A., Owner, Flint Lake Water Co., Blackhawk Beach, Valparaiso, Ind. (Oct. '41)

Frazier, Henry L., *see* Opalco Lab.

Frazier, Irvin, Hays Mfg. Co., 1940 S. Cotner Blvd., Lincoln, Neb. (July '44)

Frazier, Thomas H., The Opalco Lab., McKeesport, Pa. (Jan. '50) *MPR*

Frazza, Louis F., Asst. Mgr., Transite Pipe Section, New York Dist., Johns-Manville Corp., 270 Madison Ave., New York 16, N.Y. (Oct. '39)

Fredendall, Mercer W., Mgr., R. W. & B. P. Sanders, Inc., 336 W. 2nd St., Claremont, Calif. (Apr. '50) *M*

Frederick, Frank, Sr., *see* St. James (N.Y.) Water Dist.

Frederick, V. W., *see* Libbey-Owens-Ford Glass Co.

Frederickson, A., Pres. & Gen. Mgr., City Utilities Co., Pima, Ariz. (Oct. '49) *MP*

Frederickson, A. Anton, Pres. & Gen. Supt., Copper State Utilities & Northern Water Utility Co., 2546 E. Heatherbrae Drive, Phoenix, Ariz. (July '47) *M*

Frederickson, Margaret (Miss), Asst. Mgr. & Secy.-Treas., City Utilities Co., Pima, Ariz. (Oct. '49) *M*

Freeburn, H. M., Chief Engr., Philadelphia Suburban Water Co., 1251 Montgomery Ave., Wynnewood, Pa. (May '22) *MP*

Freehauf, Harvey G., Supt. of Utilities, Miami, Okla. (Jan. '48)

Freeland, B. H., Supt. of Utilities, Munic. Light & Water Works, Bluffton, Ind. (Oct. '41)

Freeman, E. M., Cons. Civ. Engr., E. M. Freeman & Assoc., Continental-American Bank Bldg., Shreveport, La. (July '46)

Freeman, F. Clyde, Owner, Libby & Freeman, Box 2927, 711 W. Church St., Orlando, Fla. (Oct. '46)

Freeman, J. F., Pres., J. F. Freeman & Son, Inc., 229—3rd St., Lawrenceburg, Ind. (Jan. '46) *R*

Freeman, Lawrence S., *see* East Aurora (N.Y.)

Freeman, Philip D., Cons. Engr., 4901 Cooley Ave., Box 6095 Milan Station, Norfolk 8, Va. (Oct. '44)

Freeman, Robert B., Asst. Chief Engr., American Water Works Service Co., 121 S. Broad St., Philadelphia 7, Pa. (July '43) *MPR*

Freeman, William Bradly, Dist. Mgr., Lock Joint Pipe Co., 535 Cooper Bldg., Denver 2, Colo. (Oct. '47) *M*

Freeman, William F., Pres., William F. Freeman Engrs., Inc., High Point, N.C. (Jan. '48)

Freeman, William M., Contracting Engr., Chicago Bridge & Iron Co., 332 S. Michigan Ave., Chicago 4, Ill. (July '50)

Freeport, Inc. Village of, Water & Light Depts., Milford F. Van Riper, Chief Clerk, 46 N. Ocean Ave., Freeport, N.Y. (Munic. Sv. Sub. Apr. '47) *M*

Freese, Simon Wilke, Partner, Freese & Nichols, Hydr. & San. Engrs., 407 Danciger Bldg., Fort Worth 1, Tex. (Oct. '41) *PR*

Freitag, W. C., *see* Fire Underwriters Inspection Bureau

Fremming, Gordon H., Pres., Acme Water Co., Inc., 3668 S. Lundy Ave., Tucson, Ariz. (Oct. '49)

French, A. R., *see* McKesson & Robbins, Inc.

French, C. H., Asst. Director, Bureau of San. Eng., State Board of Health, Little Rock, Ark. (Oct. '46) *P*

French, Clarence B., Civ. Engr., Water Div., City Hall, Waltham 54, Mass. (Jan. '49) *M*

French, Dudley K., Cons. Engr., Box 185, Winnetka, Ill. (May '19)

French, Edward Vinton, 20 School St., Andover, Mass. (July '06)

French, Frank H., Mgr., Factory Insurance Assn., Pacific Regional Office, 465 California St., San Francisco 4, Calif. (July '47)

Fresno City Water Dept., Claude H. Weekes, Supt., 2326 Fresno St., Box 512, Fresno, Calif. (Corp. M. Jan. '32) *MPR*

Frick, A. L., Jr., Div. Mgr., Wallace & Tiernan Sales Corp., 2916 Western Ave., Seattle, Wash. (July '37) *P*

Fricker, Emile J., Vice-Pres., Hackensack Water Co., 4100 Park Ave., Weehawken, N.J. (Mar. '25)

Fried, Ray A., *see* Ellsworth (Kan.)

Friedley, John, Supt. of Water, Town of Clarence, 116 Wildwood Drive, Williamsville 21, N.Y. (Apr. '47) *M*

Friedman, Baruch B., c/o The Israel Water Meter Industry, 12 Hasharon St., Tel Aviv, Israel (Oct. '45)

Friedman, Samuel, Sr. Chemist in Charge, New York City Dept. of Water Supply, Gas & Elec., Catskill Lab., Ashokan, N.Y. (Nov. '29) *P*

Friedrichs, C. C., Dist. Mgr., Wallace & Tiernan Co., Inc., 2415 San Jacinto St., Houston 4, Tex. (Jan. '46)

Friel, Francis de Sales, Pres. & Treas., Albright & Friel, Inc., Cons. Engrs., 121 S. Broad St., Philadelphia 7, Pa. (Mar. '26) *MPR*

Friese, John H., Asst. Engr., City of White Plains, 255 Main St., White Plains, N.Y. (Affil. Jan. '39)

Frith, Gilbert R., Public Health Engr., Div. of Water Pollution Control, State Dept. of Public Health, 245 State Office Bldg., Atlanta 3, Ga. (July '37) *PR*

Fritz, William G., Pres., W. G. Fritz Co., Inc., 69 Main St., West Orange, N.J. (May '24)

Frivance, John William, Chief Engr., Utilities Com., Box 537, Washington, N.C. (July '48)

Fromherz, Frank C., Fromherz Engrs., 823½ Poydras St., New Orleans 13, La. (Jan. '48) *P*

Frommholz, Hans Edward, Chief Engr., N. K. Winston Assoc., 22 W. 48 St., New York, N.Y. (July '47) *M*

Frost, W. F., *see* Watkins Glen (N.Y.) Water Dept.

Fry, James H., Chief Chemist, Water Works Dept., Filtration Plant, R.R. 1, Lebanon Rd., Nashville 10, Tenn. (July '34) *MP*

Fry, Loyd M., Supt., Water Dept., 100½ Main St., Jasonville, Ind. (Jan. '45) *MP*

Frye, Horace R., Supt., Water Dept., Sheridan Rd. & Lincoln St., Evanston, Ill. (Mar. '34) *M*

Frye, Stanley C., Supt., Water Dept., City Hall Bldg., Jackson, Tenn. (June '30)

Frye, Wade W., Chemist, Water Dept., Wilmette, Ill. (Jan. '46)

Fryer, Colin J., Dearborn Chemical Co., 941 Waumanu St., Honolulu, Hawaii (Oct. '45) *P*

Fuerness, William, Member, Water Board, 88 Dunning Ave., Webster, N.Y. (Jan. '50) *M*

Fugate, G. L., Chief Designing Engr., Dept. of Utilities, San Jacinto River Water Supply Div., 631 Harvard St., Houston 7, Tex. (Oct. '38)

Fuhrman, Ralph E., Supt., Dist. of Colombia Sewage Treatment Plant, 5000 Overlook Ave., S.W., Washington 20, D.C. (Oct. '47) *PR*

Fulbright, C. O., *see* Fulbright Labs., Inc.

Fulbright Labs., Inc., C. O. Fulbright, Pres., 213 E Tremont Ave., Charlotte, N.C. (Corp. M. Jan. '49) *PR*

Fulkerson, Paul G., Chief Chemist, Filtration Plant, City Utilities, 308 E. Berry St., Fort Wayne 2, Ind. (Apr. '43) *P*

Fulkman, John A., Water Supply Engr., Consoer, Townsend & Assoc., 125 Blackstone Ave., La Grange, Ill. (July '28) *PR*

Fulle, Henry, Water System, Valley Cottage, N.Y. (Jan. '50) *MPR*

Fuller, A. Kenneth, Dist. Mgr., California Water & Telephone, Co., 1133 Loma Ave., Coronado, Calif. (July '38) *M*

Fuller, A. S., Cons. Civ. Engr., Box 785, Prescott, Ariz. (July '48) *R*

Fuller, George B., Mgr., Public Utilities Com., Watford, Ont. (Jan. '37) *P*

Fuller, Harry Lawrence, Sales Engr., Brik-Re-Nu Co., 1425 Broadway, Kansas City, Mo. (July '42)

Fuller, Jack F., Salesman, Hersey Mfg. Co., 426—30th Ave., S., Seattle 44, Wash. (Jan. '49)

Fuller, Nelson M., *see* Batavia Water Dept.

Fuller, R. P., Mgr., California Domestic Water Co., 15505 E. Whittier Blvd., Whittier, Calif. (Oct. '46) *M*

Fuller, Raymond H., Cons. Engr., Burgess & Niple, 584 E. Broad St., Columbus, Ohio (Jan. '44) *MPR*

Fuller, V. E., *see* Grinnell Co., Inc.

Fuller, V. G., *see* Amherst (N.S.) Water Com.

Fulmer, E. C., Service Engr., Electric Chemical Co., 812 Chestnut St., Parkersburg, W. Va. (Oct. '47) *P*

Fulmer, Frank E., Civ. Engr., Clyde E. Williams & Assoc., 312 W. Colfax Ave., South Bend, Ind. (Apr. '47)

Fulmer, Fred M., Pres., Water Dept., 204 N. Center St., East Syracuse, N.Y. (July '48).

Fulmer, John O., Jr., City Chemist & Bacteriologist, Easton, Pa. (Oct. '45) *PR*

Fulmer, Leu Relle, Jr., Sales Engr., R. D. Wood Co., 3315 High St., Little Rock, Ark. (July '50)

Fulton, Edward A., Cons. Engr., 3209 Brown Rd., St. Louis 14, Mo. (Apr. '46)

Fulton Water Dept., Harry S. Andrews, City Engr., Fulton, N.Y. (Munic. Sv. Sub. July '45) *M*

Furman, Thomas deS., Assoc. Engr., Quattlebaum Eng. Co., Johnston, S.C. (Oct. '48) *P*

Furst, Walter A., Director of Public Utilities, Gainesville, Fla. (Oct. '50)

Fuss, Karl J., Supt., Water & Sewage Depts., 1201 Marshall St., Mattoon, Ill. (Oct. '47) *MPR*

Gable, Tom S., Director, Food & Sanitation Div., City Health Dept., 702 W. 6th Ave., Flint, Mich. (Oct. '49) *PR*

Gabosch, Chester P., *see* M & H Valve & Fittings Co.

Gaeke, Harry F., Engr., Dept. of Water, 101 W. 3rd St., Dayton 2, Ohio (Jan. '50) *M*

Gaffney, L. V., Supt., Board of Public Works, Water Works, San. Sewers, Elec. Light & Power, Gaffney, S.C. (July '38) *M*

Gaffney, Patrick J., Chief Operating Engr., Lake View Pumping Station, 742 Montrose Ave., Chicago 13, Ill. (Jan. '49)

Gage, George F., Clerk & Treas., Corp. of Village of Long Branch, 1560 Lake Shore Rd., Long Branch, Ont. (Jan. '48)

Gahn, Harry A., Supt., Water Plant, Box 1209, Fort Pierce, Fla. (July '39) *MP*

Gahr, William N., Director, Div. of Sanitation, State Dept. of Public Health, 720 Boston Bldg., Denver 2, Colo. (Jan. '46) *P*

Gaillard, Loreta (Miss), Sanitarian, Corsicana-Navarro County Health Dept., Box 855, Corsicana, Tex. (Jan. '46)

Gainesville, City of, H. L. Dooley, Water Supt., City Hall, Gainesville, Ga. (Corp. M. Jan. '50)

Gainey, Richard J., San. Engr., Water Supply Branch, Engr. Research & Development Labs., Ft. Belvoir, Va. (Oct. '46) *P*

Galbraith, W. J., *see* Potomac Elec. Power Co. (Washington, D.C.)

Galesburg Water Dept., R. E. Graham, Supt., City Hall, Galesburg, Ill. (Corp. M. July '41) *MPR*

Galimbert, George M., Sr. San. Engr., San. Eng. Div., Ontario Dept. of Health, 807 Richmond St., N., Toronto, Ont. (Jan. '43) *P*

Gallagher, D. L., Public Works Div., Worthington Pump & Machinery Corp., Harrison, N.J. (July '48) *M*

Gallagher, J. A., Supt., Water Dept., City Hall, Corvallis, Ore. (Jan. '40) *M*

Gallaher, William U., Plant Supt., Water Dept., Box 252, Appleton, Wis. (Mar. '25) *Fuller Award '43, Director '49–'52. P*

Galloway, George M., Layne-Northwest Co., 6005 W. Martin Drive, Milwaukee 13, Wis. (Jan. '42) *R*

Galloway, J. L., *see* Glenwood Springs (Colo.)

Galt Public Utilities Com., D. N. Durward, Secy.-Treas., 62 Dickson St., Galt, Ont. (Corp. M. Apr. '47)

Galveston Water Works & Sewerage Dept., City Hall, Galveston, Tex. (Corp. M. Oct. '45) *MR*

Gamet, Merrill Bartlett, Hydr. & San. Engr., Northwestern Technological Inst., Evanston, Ill. (Oct. '44) *PR*

Gananoque Water Works Com., W. G. Tryon, Supt., Box 8, Gananoque, Ont. (Corp. M. Mar. '27)

Gang, O. F., *see* Ludlow Valve Mfg. Co., Inc.

Gannett, Farley, Pres., Gannett Fleming Corddry & Carpenter, Inc., 600 N. 2nd St., Harrisburg, Pa. (Jan. '35) *MPR*

Gannon, Edward C., Western Sales Mgr., Culligan Zeolite Co., State & Cajon Rds., San Bernardino, Calif. (Apr. '47)

Gannon, Timothy J., Asst. San. Engr., State Dept. of Public Health, 2028 Meridian Ave., South Pasadena, Calif. (July '49) *PR*

Garcia, E. S., Jr., Water Supt., San Diego, Tex. (Oct. '48)

Garcia, Ignacio, Student, Ave. de America 153, Alturas de Almendares, Havana, Cuba (July '49)

Garcia-Montes, Jose, Jr., Civ. Engr., Ave. de Belgica No. 258, Havana, Cuba (Jan. '36) *Director '41–'42. Fuller Award '48.*

Garcia Montes y Angulo, Rafael, Civ. Engr., Sociedad Cubana de Ingenieros, Havana, Cuba (Jan. '49)

Gard, Charles M., San Engr., Alden E. Stilson & Assoc., 209 S. High St., Columbus 15, Ohio (Oct. '41) *P*

Garden City, City of, Clinton P. Lightner, Supt. of Utilities, Garden City, Kan. (Corp. M. Jan. '50) *MPR*

Garden City, Inc. Village of, A. H. Rogers, Supt. of Public Works, 110—7th St., Garden City, N.Y. (Munic. Sv. Sub. Apr. '40) *M*

Gardiner, J. W., Owner, Water Works, Isleton, Calif. (Oct. '49)

Gardner, Clarke, Supt. of Water Dept. & City Engr., Dept. of Public Works, City Hall, Salisbury, Md. (July '36) *MP*

Gardner, Dion Lowell, Cons. Geologist, 1815 W. Chapman St., Orange, Calif. (Oct. '45) *R*

Gardner, J. R., Asst. Engr., Warren & Van Praag, Inc., 253 S. Park St., Decatur, Ill. (Apr. '50)

Gardner, Joe Hume, Pres. & Treas., Bingham & Taylor Corp., Box 552, Culpeper, Va. (Apr. '37) *R*

Gardner, Leigh O., Partner, Yost & Gardner Engrs., 508 Heard Bldg., Phoenix, Ariz. (Oct. '42) *PR*

Gardner, Lyle W., Supt., Water Works, Mt. Morris, Mich. (Oct. '47)

Gardner, M. O., City Mgr., Box 26, Forest Grove, Ore. (Jan. '49)

Gardner, Robert H., *see* A. M. Byers Co.

Gardner, Ruskin T., Dist. Mgr., Wallace & Tiernan Sales Corp., 1713 S. California Ave., Monrovia, Calif. (Oct. '43) *MP*

Gardner, Walter A., San. Engr., Fieldcrest Mills, Spray, N.C. (Jan. '50) *MP*

Gare, Leland R., *see* Ecorse (Mich.)

Garfield, Hamilton H., Auditor, California Water & Telephone Co., 2116 Huntington Drive, San Marino 9, Calif. (Oct. '45)

Garfield Water Plant Com., James A. Ricciardi, Acting Supt., City Hall, Garfield, N.J. (Corp. M. July '50) *MPR*

Garland, Chesley F., Research Assoc., Dept. of San. Eng. & Water Resources, Johns Hopkins Univ., Baltimore 18, Md. (Jan. '42) *MPR*

Garland, William T., Asst. Mgr., Cons. Western Steel Corp., Box 790, Phoenix, Ariz. (Jan. '50) *P*

Garman, Glenn, Sales Engr., Biggs Pump & Supply Inc., Brown, Erie & 13th Sts., Lafayette, Ind. (Oct. '48)

Garman, H. O., Cons. Engr., 4509 College Ave., Indianapolis 5, Ind. (May '16)

Garms, Grady, Contractor, 29th & Elm Sts., Box 823, Little Rock, Ark. (Oct. '46)

Garnell, Michael A., San. Chemist, Dept. of Water Supply, Filtration Plant, Water Works Park, Detroit, Mich. (Apr. '50) *P*

Garner, Guy A., Water Service Supervisor, Water Works, 68 Mitchell St., S.W., Atlanta, Ga. (Jan. '49)

Garnier, C. A., Pres., San Jose Hills Water Co., 1351 N. Covina Pass Rd., Puente, Calif. (Oct. '44) *MP*

Garon, Leopold, *see* Rimouski (Que.)

Garratt, James Ernest, Designing Engr., Div. of Water, 101 City Hall Annex, Newark 2, N.J. (May '30) *Fuller Award '50. M*

Garratt, Willis E., Mgr., Rogers City Elec. Light & Power Co., Rogers City, Mich. (Apr. '42) *MP*

Garrett, Gairald H., Vice-Pres., Thompson Pipe & Steel Co., Box 2852, Denver 1, Colo. (July '39)

Garrett, George S., *see* American Water Softener Co.

Garrett, J. R., *see* West Columbia (Tex.) Water & Sewer Depts.

Garrett, L. L., Supt. of Distr., Utilities Com., Orlando, Fla. (Jan. '49) *M*

Garrett, M. Truett, Sr. Pres., Garrett Eng. Co., 5008 Almeda St., Houston 4, Tex. (Oct. '46) *PR*

Garrison, Walter L., Supt., Water Works, 27 N. 5th St., Keokuk, Iowa (Oct. '41) *MP*

Garrity, Leo V., Asst. Gen. Mgr. & Chief Engr., Dept. of Water Supply, 16803 Shaftsbury Rd., Detroit, Mich. (July '40)

Garry, John J., Dist. Mgr., S. F. Bowser Co., Ltd., 64 Fraser, Toronto, Ont. (Jan. '48)

Gartmann, Hans, Chief Engr., Pump & Compressor Dept., De Laval Steam Turbine Co., Trenton 2, N.J. (Apr. '50) *M*

Garvelink, Frank, Engr., Village of Lawton, Lawton, Mich. (Affil. July '46)

Garvey, Kenneth E., Supt., Water Div., Dept. of Public Works, 2 City Hall, Battle Creek, Mich. (Jan. '50) *MPR*

Gaskill, Charles, Jr., Partner, Gaskill & Walton Construction Co., 17 S. Main St., Crete, Ill. (July '47) *P*

Gaskins, Walter R., Charles Pfizer Co., Box 88, Terre Haute, Ind. (July '46) *MP*

Gass, G. M., Sales Mgr., National Iron Corp., Ltd., 324 Cherry St., Toronto 2, Ont. (Jan. '42)

Gass, S. H., *see* Lordsburg (N.M.) Water Dept.

Gastonia, City of, J. F. Abernethy, Supt. of Utilities, City Hall, Gastonia, N.C. (Corp. M. Oct. '42)

Gately, A. C., Mgr., Jackson County Public Water Supply, Dist. No. 1, Hickman Mills, Mo. (Jan. '46)

Gatley, Harold K., Cons. Engr., 925 Main St., Bridgeport 3, Conn. (Jan. '44) *PR*

Gaudry, Edwin, Mfrs. Agent, Stanton Ironworks, 75 St. Louis St., Quebec, Que. (Apr. '50)

Gauer, Paul G., Chief Engr., Pumping Dept., Water Dept., Madison, Wis. (May '30) *MPR*

Gauld, M. C., Route 1, Box 230 C.V., Bloomington, Calif. (Jan. '49)

Gausmann, Roy W., Project Supervisor, The J. G. White Eng. Corp., 80 Broad St., New York 4, N.Y. (Mar. '24)

Gauthier, C. W., Supt., Water Dept., Belle River, Ont. (Jan. '38)

Gauthier, R. J., *see* Penetanguishene (Ont.) Water & Light Com.

Gavan, G. F., *see* Lafayette (Ind.) Water Works

Gavett, Weston, San. & Hydr., Engr., 973 Kenyon Ave., Plainfield, N.J. (Nov. '14) *P*

Gayton, Loran D., Asst. City Engr., Dept. of Public Works, 402 City Hall, Chicago 2, Ill. (Oct. '24)

Gearhart, John B., 511 D St., Lebanon, Ore. (Apr. '48)

Gearhart, John C., Stevens & Koon, 502 Spalding Bldg., Portland 4, Ore. (Jan. '39)

Gearhart, Ralph W., Cons. Engr., 349—21st St., S.E., Cedar Rapids, Iowa (Apr. '47) *R*

Geary, William J., Mgr., Public Water Supply Dist. No. 1 of Clay County, 286 National Bank Bldg., North Kansas City, Mo. (Jan. '45)

Gedge, Fred G., Village Mgr., Village of Wyoming, 500 Grove Ave., Wyoming, Cincinnati 15, Ohio (Apr. '42) *MP*

Geehan, Edward A., *see* American Water Works Service Co., Inc. (Pa.)

Gehm, Harry W., Tech. Advisor, National Council for Stream Improvement, Inc., 271 Madison Ave., New York 16, N.Y. (Jan. '46) *P*

Geisinger, G. L., Cons. Engr., 122 Elliott Ave., W., Seattle 99, Wash. (Jan. '49) *P*

Geisler, P. W., Dist. Sales Mgr., Alco Products Div., American Locomotive Co., 332 S. Michigan Ave., Chicago 4, Ill. (Apr. '37)

Gelston, W. R., Supt., Water Works Com., 415 Hampshire St., Quincy, Ill. (Jan. '42) *MP*

General Chemical Div., Allied Chemical & Dye Corp., Lewis I. Birdsall, Aluminum Sulfate Specialist, Sales Dept., 3357 W. 47th Pl., Chicago 32, Ill. (Assoc. M. June '02)

General Electric Co., Plant Tech. Library, Richland, Wash. (Corp. M. Jan. '48)

General Filter Co., Merlin H. Anderson, Vice-Pres., 923—2nd St., Ames, Iowa (Assoc. M. July '49)

General Paint Corp., *see* Hill, Hubbell & Co. Div.

General Reduction Co., C. E. Glasser, Pres., 1820 Roscoe St., Chicago 13, Ill. (Assoc. M. Jan. '50)

General Utilities Co., Ltd., A. L. Murray, Mng. Director, 1029 Marine Bldg., Vancouver, B.C. (Corp. M. Jan. '38)

General Waterworks Corp., Box 1037, Pine Bluff, Ark. (Corp. M. July '46)

Geneseo, Village of, Dept. of Public Works, Duncan T. MacNaughton, Supt., Geneseo, N.Y. (Munic. Sv. Sub. Apr. '44) *M*

Gentner, Warren A., Deputy Mgr. & Chief Engr., Water Bureau of the Metropolitan Dist., 2 American Row, Hartford 4, Conn. (Jan. '42) *M*

Genzmer, Paul R., *see* Greenport (N.Y.) Water Dist. No. 1

George, B. J., Consultant, Power & Lighting Sales, Kansas City Power & Light Co., 1330 Baltimore Ave., Box 679, Kansas City 6, Mo. (Apr. '44) *M*

George, J. M., Supt., Light & Water Dept., Thomaston, Ga. (Jan. '34)

George, William O., Geologist, U.S. Geological Survey, 302 W. 15th St., Austin 14, Tex. (Dec. '43)

Georgeff, Steven, Supt., Water Dept., L'Anse, Mich. (July '44) *M*

Georgetown, City of, Lee C. Black, City Mgr., Water Dept., Main & 9th Sts., Georgetown, Tex. (Corp. M. Oct. '45)

Georgetown Sewerage & Water Comrs., H. R. B. Bentley, Chief Engr., Water Works, Georgetown, British Guiana (Corp. M. Oct. '45) *P*

Georgia, Ellis G., Maj., APO 331 c/o Postmaster, San Francisco, Calif. (Jan. '49)

Georgia, Frederick Raymond, Supervisor, Water Works, Cornell Univ. Filter Plant, Forest Home, Ithaca, N.Y. (May '19) *P*

Gerber, Henry M., *see* Louisville (Ky.) Water Co.

Gerber, Winfred D., 406 W. Florida Ave., Urbana, Ill. (Apr. '29) *Fuller Award '44. R*

Gerin, Maurice, Mgr., Pump & Elec. Divs., Canadian Fairbanks-Morse Co., Ltd., 980 Saint Antoine St., Montreal, Que. (Jan. '48) *MPR*

Gerlach, George M., Gen. Supt., Gulf Public Service Co., Inc., New Iberia, La. (Oct. '42)

Gerlitz, F. E., Jr., Sales Mgr., Simplex Valve & Meter Co., 68th & Upland Sts., Philadelphia 42, Pa. (Jan. '49)

German, William E., Supt., Water Dept., 331 Spring St., Palmyra, N.Y. (Jan. '47) *MPR*

Germany, Eugene Ben, Pres., Lone Star Steel Co., 4152 Mockingbird Lane, Dallas, Tex. (Apr. '50)

Germond, Earl, Dist. Mgr., Wallace & Tiernan Co., Inc., 315 Grove St., Montclair, N.J. (Jan. '44)

Gersbach, Henry, Foreman, Elec. & Water Dept., City Hall, Marshfield, Wis. (Jan. '50) *M*

Gerstacker, Hans, Water Comr., Water Dept., Box 246, Deer Lodge, Mont. (July '35) *P*

Gerstein, H. H., Chief Filtration Chemist, South Dist. Filtration Plant, Water Purif. Div., 3300 E. Cheltenham Pl., Chicago 49, Ill. (Dec. '25) *P*

Geruschat, G. F., Mgr., Elizabeth Township Authority, Buena Vista, Pa. (Apr. '48)

Gettrust, J. S., Supt., Water Purif. & Pumping, Akron Water Works, Kent, Ohio (June '21) *P*

Getz, Carl W., Culligan Soft Water Service, Lansdale, Pa. (Apr. '50) *P*

Geupel, Louis A., Gen. Supt., Water Works & Levees, Evansville, Ind. (Nov. '22) *MP*

Geuss, George L., Rockwell Mfg. Co., Pittsburgh Equitable Meter Div., 7701 Empire State Bldg., New York 1, N.Y. (Jan. '45)

Geyer, John Charles, Assoc. Prof. of San. Eng., San. Eng. Dept., Johns Hopkins Univ., Baltimore 18, Md. (Oct. '34) *PR*

Ghiotto, Louis A., 946 Victoria Drive, Arcadia, Calif. (Apr. '36)

Giacomazzi, P. A., Supt., Water Works, 117 N. 10th St., Santa Paula, Calif. (Nov. '23) *MP*

Giannetti, Alfred C., Supt. of Maint., Wanaque Borough Water Dept., 22 Jackson St., Haskell, N.J. (Jan. '47)

Giannini, A. G., Supt. of Operations, Dept. of Water Works, City Hall, Hammond, Ind. (Oct. '49) *M*

Gibbons, Mortimer M., San. Engr., Puerto Rico Aqueduct & Sewer Authority, Box 2832, San Juan, Puerto Rico (Nov. '22) *P*

Gibbs, Fred S., 308 United Bldg., 43 Leon St., Boston 15, Mass. (July '41) *P*

Gibbs, William O., Supt., California Water & Telephone Co., 19 W. 9th St., National City, Calif. (July '44) *MP*

Gibeau, H. A., Director of Public Works, City Hall, Montreal 1, Que. (Apr. '45) *MP*

Gibney, William J., Gibney-Coffman Co., 17 Lincoln Rd., Buffalo 21, N.Y. (Oct. '49)

Gibson, C. E., *see* Arcadia (Fla.) Water Dept.

Gibson, W. B., 311 Consolidated Bldg., Jacksonville, Fla. (Oct. '37) *Fuller Award '42. Director '45–'46.*

Gibson, William Charles, San. Engr. & Educational Director, Sanitation Field Training, Dept. of Field Training, School of Public Health, Univ. of North Carolina, Chapel Hill, N.C. (Jan. '49) *P*

Gidley, Harry K., Director, Div. of San. Eng., State Dept. of Health, Charleston 5, W.Va. (Jan. '39) *Fuller Award '45. Director '46–'49. P*

Gierlich, Oswald A., City Engr. & Water Supt., Water Dept., City Hall, Manhattan Beach, Calif. (July '43) *M*

Giesey, Jesse K., Supt. of Operations, Water Dept., 2243 Scottwood Ave., Toledo 10, Ohio (Sept. '19) *P*

Giesey, Victor A., Pres., Narco Products Co., Inc., 1704 W. Carson St., Pittsburgh 19, Pa. (July '45) *M*

Giffels, Bertram *see* Giffels & Vallet, Inc.

Giffels & Vallet, Inc., Bertram Giffels, Asst. Chief Engr., 1000 Marquette Bldg., Detroit 26, Mich. (Corp. M. Jan. '48) *M*

Gifford, Henry E., Sales Repr., Mathieson Chemical Corp., 1034 Hibbler Circle, Chattanooga 4, Tenn. (Apr. '49)

Gifford-Hill-American, Inc., Ray A. Foley, Pres., Box 4335, Station A, Dallas, Tex. (Assoc. M. Apr. '45)

Gifft, Howard M., Prof. of San. Eng., Cornell Univ., Ithaca, N.Y. (Apr. '43) *PR*

Gilbert, E. Everett, Supt., Bldgs. & Grounds, Houghton College, Houghton, N.Y. (Apr. '47) *MR*

Gilbert, Gordon M., Engr., Greater Vancouver Water Dist., Sun Bldg., Vancouver, B.C. (Jan. '49)

Gilbert, Joseph J., Engr. in Charge, San. Eng. Div., Link-Belt Co., 2045 W. Hunting Park Ave., Philadelphia 40, Pa. (July '37) *P*

Gilbert, M. D., Dist. Mgr., Pittsburgh Equitable Meter Div., Rockwell Mfg. Co., Box 1807, Tulsa, Okla. (July '46)

Gilbert, Marc, Civ. Engr., 251 St. Joseph St., Quebec, Que. (July '49)

Gilcreas, F. Wellington, Asst. Director in Charge, Div. of Labs. & Research, State Dept. of Health, New Scotland Ave., Albany 1, N.Y. (Apr. '24) *P*

Gilcrest, R. V., Supt. of Utilities, 202 N. Washington St., Wellington, Kan. (Apr. '43) *MP*

Gilden, R. E. L., *see* Virginia, Univ. of

Gildersleeve, Throckmorton P., Water Comr. of Summerfield, 612 Taft Bldg., 1680 N. Vine St., Hollywood 28, Calif. (Jan. '49)

Gill, John Buckner, Mgr., Transite Pipe Dept., Johns-Manville Sales Corp., 116 New Montgomery St., San Francisco 5, Calif. (Jan. '40)

Gillespie, Chester Gordon, 641 N. 4th St., Banning, Calif. (June '11) *Fuller Award '47. P*

Gillespie, Wylie W., Partner, Smith & Gillespie, Cons. Engrs., Box 1048, Jacksonville 1, Fla. (July '41) *MPR*

Gillett, S. Howard, Secy.-Treas., Utilities Com., 607 Canada Bldg., Windsor, Ont. (Jan. '46) *M*

Gillette, E. Scranton, *see Water & Sewage Works*

Gilliam, C. O., Cons. Engr., Yuma Blue Print, Box 669, Yuma, Ariz. (Oct. '49) *P*

Gilliam, R. A., *see* Burlington (N.C.) Mills Corp.

Gilliland, Earl D., Supt., City Water Com., Cleveland, Tenn. (July '48)

Gilman, Harry, Gilman Labs., MacDade Blvd. & Sylvania Ave., Folsom, Pa. (Apr. '39)

Gilman, N. A., 2705 Tieton Drive, Yakima, Wash. (June '34)

Gilmer, William Lawrence, Partner, Polglaze & Basenberg, Engrs., 1001–6 Empire Bldg., Birmingham 3, Ala. (Apr. '46) *PR*

Gilmore, Newton E. D., *see* Cooperstown (N.Y.) Board of Water Comrs.

Gilstrap, J. R., *see* Haskell (Tex.) Water Dept.

Gilwood, Martin E., Mgr. of Chem. Research, The Permutit Co., 330 W. 42nd St., New York 18, N.Y. (July '48)

Girand, James, Asst. to Pres., New York Water Service Corp., 90 Broad St., New York 4, N.Y. (Jan. '49)

Givens, George F., Supt., Public Works, Box 153, Port Orchard, Wash. (Apr. '46) *MP*

Glace, Ivan M., Glace & Glace, Cons. Engrs., 1001 N. Front St., Harrisburg, Pa., (Nov. '21) *Fuller Award '41. Director '42–'45. P*

Glace, Ivan M., Jr., Glace & Glace, Cons. Engrs., 1001 N. Front St., Harrisburg, Pa. (Jan. '42) *P*

Glamorgan Pipe & Foundry Co., W. W. Winfree, Lynchburg, Va. (Assoc. M. Nov. '07)

Glancy, Blair J., Supt., South Montebello Irrigation Dist., 437 Bluff Rd., Montebello, Calif. (July '47)

Glashaw, Frank L., Div. Mgr., Edison Sault Elec. Co., St. Ignace, Mich. (Oct. '46) *M*

Glass, Harry J., Mfrs. Repr., Box 1085, Denver 1, Colo. (Oct. '47) *PR*

Glass, W. A., *see* Miami (Fla.) Dept. of Water & Sewers

Glassel, O. E., Indus. Engr., The Foxboro Co., 15770 Wyoming Ave., Detroit 21, Mich. (Apr. '48)

Glasser, C. E., Pres., General Reduction Co., 1820 Roscoe St., Chicago 13, Ill. (Oct. '49) *P*

Glazener, Clifford, Water Supt., Box 353, Killeen, Tex. (Jan. '49)

Gleason, George B., Supervising Hydr. Engr., State Div. of Water Resources, 803 California State Bldg., Los Angeles, Calif. (Jan. '49)

Gleeson, George H., Sales Mgr., Water Meter Div., Rockwell Mfg. Co., 400 N. Lexington Ave., Pittsburgh 8, Pa. (July '40)

Glen Ridge Water Dept., Andrew F. Eschenfelder, Borough Engr. & Supt., Glen Ridge, N.J. (Corp. M. Oct. '22) *MR*

Glencoe Public Utilities Com., Box 97, Glencoe, Ont. (Corp. M. Apr. '48)

Glendale Public Service Dept., 119 N. Glendale Ave., Glendale 6, Calif. (Corp. M. Dec. '14) *MPR*

Glendora Water Dept., H. H. Loose, City Clerk, City Hall, Glendora, Calif. (Corp. M. Jan. '43)

Glenn, W. Ivie, Supt., Water Works, Laurel, Miss. (July '49)

Glens Falls Board of Water Comrs., Ernest L. H. Meyer, Supt., Glens Falls, N.Y. (Munic. Sv. Sub. Oct. '18) *M*

Glenwood Springs, City of, J. L. Galloway, City Mgr., Glenwood Springs, Colo. (Corp. M. Oct. '48) *MR*

Glenz, K. A., Asst. Div. Mgr., Municipal Management Co., 253 W. 4th St., Williamsport, Pa. (Oct. '49)

Glidden, A. Leland, Ranney Water Collector Corp., Verde River Ranch, Pauldin, Ariz. (July '35)

Glover, C. A., Supt., Water & Sewer Depts., Lexington, Miss. (Apr. '49) *MR*

Glover, Nelson G., Prin. Bacteriologist, Dept. of Health, 54 W. Hubbard St., Chicago, Ill. (Jan. '48)

Glover, W. Wayne, Chief Engr., Simplex Valve & Meter Co., 68th & Upland Sts., Philadelphia 42, Pa. (Jan. '42) *P*

Gloversville Water Works, Walter J. Van Brocklin, Supt., 19 W. Fulton St., Gloversville, N.Y. (Munic. Sv. Sub. Jan. '43) *MP*

Gloyna, Earnest F., 112 E. Hunter Circle, Oak Ridge, Tenn. (Oct. '49) *MPR*

Glueck, Frank J., San. Engr., Henkels & McCoy, Contractors, 1504 E. Cliveden St., Philadelphia 19, Pa. (Oct. '47)

Glynn, Ray S., Chief Chemist, Atcheson, Topeka & Santa Fe Ry. Co., Santa Fe Motive Power Bldg., Topeka, Kan. (Oct. '48) *P*

Gober, Edgar M., Water Plant Supervisor, Tennessee Valley Authority, 201 W. Spring St., Florence, Ala. (July '48)

Goble, Harry W., Water Clerk, Township of Parsippany-Troy Hills, R.R. 1, Box 89, Parsippany, N.J. (Jan. '49) *M*

Goble, L. B., Supt., Water Dept., 3rd & Vine Sts., North Platte, Neb. (Apr. '49)

Godbe, Hampton C., Exec. Secy., Metropolitan Water Dist., 2152 Parkway Ave., Salt Lake City, Utah (Jan. '49)

Goddard, Rexford Wendell, San. Engr., Dist. No. 2, Dept. of National Health & Welfare, Box 296, St. John, N.B. (Oct. '47)

Godfrey, W. R., *see* St. John, N.B., Water & Sewerage Dept.

Godwin, George H., Mgr., Water Dept., Box 1066, Decatur, Ala. (Apr. '36) *M*

Godwin, Hugh L., Field Engr., Fairbanks, Morse & Co., 930 E. Adams St., Jacksonville 1, Fla. (July '49) *MPR*

Goedhart, Robert C., Chemist in Charge, Boiler Feed, U.S.S.C., Box 385, Clewiston, Fla. (July '47)

Goehring, Edwin C., Water Treatment Supervisor & Asst. Mgr., Beaver Falls Munic. Authority, 1112—3rd Ave., New Brighton, Pa. (Apr. '39) *MP*

Goellner, Fred J., Valuation Engr., Water Bureau, State Public Service Com., 233 Broadway, New York 7, N.Y. (Jan. '49)

Goetz, Harvey J., Sales Repr., The Dorr Co., 221 N. La Salle St., Chicago 1, Ill. (July '50) *P*

Goforth, D. C., Water Supt., Box 31, Strawn, Tex. (Jan. '49)

Gohlke, Otto C., Supt., Water Dept., Findlay, Ohio (Oct. '45) *M*

Goit, Laurance E., Chief Engr. of Water Works & Deputy Gen. Mgr., Dept. of Water & Power, Box 3669 Terminal Annex, Los Angeles 54, Calif. (Oct. '34) *Goodell Prize '37. MPR*

Gold, Donald Davis, Asst. Research Engr., Eng. Expt. Station, Univ. of Tennessee, Knoxville, Tenn. (Jan. '43)

Goldak Co., The, Fred P. Greenhalgh, Mgr., 1544 W. Glenoaks Blvd., Glendale 1, Calif. (Assoc. M. July '47)

Golden, George, Supt. Water Dept., 30 Gerald Ave., Highland Park 3, Mich. (Jan. '38) *MP*

Golden, John M., Chief Operating Engr., 14th St. Pumping Station, 1354 Indiana Ave., Chicago, Ill. (Jan. '49)

Golden-Anderson Valve Specialty Co., J. A. Voland, Gen. Mgr., 1702 Keenan Bldg., Pittsburgh 22, Pa. (Assoc. M. Oct. '34)

Golder, Hugh C., Tech. Mgr., Economic Water Softeners, Ltd., Warwick Rd., Greet, Birmingham 11, England (July '37)

Goldman, Ernst E., Engr., C. A. "Reigo," Aptdo. 1844, Caracas, Venezuela (Apr. '44)

Goldman, Morton I., Jr. Asst. San Engr., Environmental Health Center, U.S. Public Health Service, 1014 Broadway, Cincinnati 2, Ohio (July '50)

Goldman, Oscar G., Supt., Water Dept., 425 Mason St., San Francisco, Calif. (Jan. '47) *M*

Goldman, Otis, Mgr., Falfurrias Water Co., Box 218, Falfurrias, Tex. (Oct. '49) *M*

Goldsboro, City of, Kermit N. Massey, Supt., Water Plant, City Hall, Goldsboro, N.C. (Corp. M. Jan. '50) *MP*

Goldsborough, Donald H., Sr. Assoc. Engr., Bureau of Water Supply, 1904 Homewood Ave., Baltimore 18, Md. (July '42)

Goldsmith, Clarence, 60 Elm St., Andover, Mass. (Dec. '15)

Goldsworthy, C. M., Mgr., California Water & Telephone Co., 481 Tyler St., Monterey, Calif. (Oct. '38) *M*

Gomez, Rafael, Pozos Dulces 7, Havana, Cuba (Jan. '49)

Gomez-Laurens, Gilberto, Civ. & San. Engr., 907 E. Huron St., Ann Arbor, Mich. (Jr. M. Oct. '49) *PR*

Goncalves, Joaquim Jorge Antunes, Agente Técnico de Engenharia, Rua Carlos José Barreiros, 14-2nd E, Lisbon, Portugal (Jan. '49) *P*

Gonzales del Valle, Manuel A., Civ. Engr., Oficios 104, Havana, Cuba (Oct. '48)

Gonzales City Utilities, Carlos C. Smith, Gonzales, Tex. (Corp. M. Jan. '46) *MP*

Gonzalez, Carlos E., Box 405, Quito, Ecuador (Jr. M. Jan. '49)

Gonzalez, Juan E., Engr. of Design, Harold T. Smith, Inc., Water Supply Contractors, Box 630, Quito, Ecuador (Jan. '47) *PR*

Gonzalez Jiminez, Rafael Erasmo, Engr. of Public Works, Cienfuegos No. 159, Havana, Cuba (Jan. '50) *R*

Gooch, W. T., Admin. Vice-Pres. & Dean of Graduate School, Baylor Univ., 808 Speight Ave., Waco, Tex. (Apr. '25) *P*

Goode, Norman John, 10 Elmwood Rd., Baltimore 10, Md. (Jan. '47) *PR*

Goodfellow, E. J., Village Treas. & Clerk, Municipal Bldg., Manlius, N.Y. (July '47) *MR*

Goodhue, D. J., Mgr., Munic. Utilities, 14 E. 5th St., La Junta, Colo. (Oct. '47) *M*

Gooding, A. M., *see* Marmaduke, Ark., City of

Gooding, Gerald J., 77 Hamilton Ave., New Rochelle, N.Y. (June '30)

Goodman, Adolph E., Assoc. Engr., Bureau of Water Supply, 403 Municipal Bldg., Akron 8, Ohio (Apr. '39) *MR*

Goodnight, V. L., City Engr., City Hall, Corvallis, Ore. (Apr. '43)

Goodrich, B. F., Co., T. C. Tudor, Power Engr., Steam & Water Dept., Port Neches, Tex. (Corp. M. July '44) *P*

Goodrich, O. M., City Mgr., Stockton, Kan. (Jan. '47)

Goodrich, Ralph D., Chief Engr., Upper Colorado River Com., City Administration Bldg., Grand Junction, Colo. (Oct. '48)

Goodspeed, Richard C., Pres., California-Michigan Land & Water Co., 1715 Fair Oaks Ave., South Pasadena, Calif. (July '37) *MR*

Goodwin, H. M., Vice-Pres., Watertower Paint & Repair Co., Inc., Clear Lake, Iowa (Apr. '49) *PR*

Goodwin, James William, Pres. J. W. Goodwin Eng. Co., Inc., Cons. Engr., 726 S. 29th St., Birmingham 5, Ala. (Jan. '40) *MPR*

Goranson, H. E., Chief Engr., Tennessee Inspection Bureau, 1034 Stahlman Bldg., Nashville 3, Tenn. (July '50)

Gorder, Zenno A., Supt., Water Dept., Director of Public Works, City Hall, Monroe, Wis. (Oct. '48) *M*

Gordon, Fred F., Cons. Engr., 2555 Dewey Ave., Rochester 16, N.Y. (July '35) *P*

Gordon, Fred G., Asst. City Engr., 220 S. State St., Chicago, Ill. (June '21) *P*

Gordon, Jack, c/o Clyde E. Williams & Assoc., 312 W. Colfax Ave., South Bend 1, Ind. (Oct. '39)

Gordon, Lloyd M., Pres., Gordon Bros., Inc., 8th & Ellsworth, Salem, Ohio (Apr. '50)

Gordon, Murray L., Town Engr., Box 95, Truro, N.S. (Jan. '37) *M*

Gordy, Fred, Mgr., Water Works, Box 670, Conway, Ark. (Jan. '46)

Gorham, Woodrow Wilson, Supt., Water Purif. Plant, Wichita Falls, Tex. (Jan. '45) *P*

Gorman, Arthur Ellsworth, San. Engr., Atomic Energy Com., Div. of Eng., Washington 25, D.C. (Mar. '24) *Diven Medal '27. MPR*

Gorman, Richard C., Jr., Dist. San. Engr., State Dept. of Health, Federation Bldg., Hornell, N.Y. (May '29) *P*

Gorman-Rupp Co., Gilmore Hiett, Adv. & Sales Promotion Mgr., 305 Bowman St., Mansfield, Ohio (Assoc. M. Jan. '40)

Goshen Water Works, M. J. Miller, Supt. of Utilities, City Light & Water Works, 308 N. 5th St., Goshen, Ind. (Corp. M. Jan. '50) *M*

Goaney, B. C., Supt., Water Dept., Auburn, Wash. (July '38) *M*

Gotaas, Harold B., Prof. of San. Eng., Univ. of California, Berkeley 4, Calif. (Jan. '38) *P*

Goudy, Maynard P., Western Dist. Supervisor, Arizona Edison Co., Box 311, Yuma, Ariz. (Oct. '49)

Gouin, Paul, Supt., Filtration Plant, 28 B. St. Sylvestre St., Longueuil, Que. (Apr. '41) *P*

Gould, Harold Thomas, Water Supt., Water Dept., 320 W. Newmark Ave., Monterey Park, Calif. (Jan. '47) *MR*

Gould, Seymour M., Civ. Eng. Asst., Dept. of Water & Power, Box 3669 Terminal Annex, Los Angeles 54, Calif. (Oct. '49)

Goulding, Randolph, Asst. Engr., Wiedeman & Singleton, 930 Williams Mill Rd., N.E., Atlanta, Ga. (Jan. '50)

Gouveia, Antonio, Caixa Postal 728, Bahia, Brazil (July '48)

Govantes, Carlos, Student, Univ. of Havana, Calle 11, No. 451, Vedado, Havana, Cuba (Apr. '49)

Grabb, George W., Water Works Supt., Chesley, Ont. (Mar. '32)

Gracey, Howard, *see* Hugoton, Kan., City of

Grady, J. R., Supt., Water Dept., 1011 College St., Bowling Green, Ky. (Oct. '49)

Graeser, Henry J., Jr., Asst. Supt., City Water Works, Dallas, Tex. (Oct. '45) *M*

Graf, August V., Chief Chem. Engr., Water Works, St. Louis, Mo. (June '14) *Fuller Award '40. P*

Graf, Walter W., Cons. Engr., 350 E. Main St., Lancaster, Ohio (Apr. '43)

Grafe, H. A., *see* Evansville, Ind., Water Works Dept.

Graham, Clarence William, Water Works Engr., Canadian Underwriters Assn., Toronto, Ont. (Jan. '47) *R*

Graham, D. W., San. Engr., Dept. of Water & Power, Box 3669 Terminal Annex, Los Angeles 54, Calif. (Jan. '38) *P*

Graham, Harold H., Civ. Eng. Assoc., Dept. of Water & Power, 207 S. Broadway, Los Angeles 12, Calif. (Jan. '49)

Graham, Howard E., Asst. Supt., Water Service, Illinois Central System, 8801 S. May St., Chicago 30, Ill. (Oct. '43)

Graham, Maynard, *see* Loveland, Colo., City of

Graham, R. E., *see* Galesburg, Ill., Water Dept.

Graham, Ralph E., City Engr., 2133 W. Garvey Ave., West Covina, Calif. (Oct. '49) *MR*

Graham, William, Supervisor, Waste Disposal, Richfield Oil Corp., Box 787, Wilmington, Calif. (Jan. '45)

Gram, A. L., Bowles Hall, Univ. of California, Berkeley, Calif. (Jan. '37) *MP*

Grambling, P. G., Jr., Supt., Dept. of Water & Light, Ruston, La. (Jan. '49)

Gran, John E., School of Chemistry, Univ. of Alabama, University, Ala. (Apr. '38) *PR*

Granados, Juan A., San. Engr., Com. de Malaria de Cuba, Apdo. 157, Havana, Cuba (Jan. '49)

Granata, A. J., *see* Pure Carbonic, Inc.

Granda y Deben, Robel, San. Engr., Public Works Dept., Public Health Service, Gomez 106 esquina a Santa Emilia, Santos Suarez, Havana, Cuba (July '38) *MPR*

Grandfield, Norman A., Asst. Mgr., Public Utilities Com., 32 Queen St., Brantford, Ont. (Apr. '48)

Grand Rapids Water Works, Dept. of Public Service, Div. of Water & Light, Joseph P. De Korn, Supt., Monroe Ave. & Coldbrook St., N.W., Grand Rapids, Mich. (Corp. M. Feb. '13) *M*

Granger, Dale W., *see* Landel Metropolitan Dist.

Granstrom, Marvin L., Asst. Prof. of San. Eng., Univ. of North Carolina, Chapel Hill, N.C. (Jan. '50)

Grant, Burton S., Asst. Chief Engr. of Water Works, Dept. of Water & Power, Box 3669 Terminal Annex, Los Angeles 54, Calif. (Oct. '34) *MR*

Grant, Homer D., *see* Panhandle Construction Co.

Grant, John Wallace, Chemist, West Virginia Water Service Co., 814 Peoples Bldg., Charleston 5, W. Va. (Jan. '45) *P*

Grant, U. J., *see* Rittman, Ohio, Board of Public Affairs

Grant, Walter Schuyler, Jr., Chief Engr., Water Works Com., Newport News, Va. (Oct. '49) *MPR*

Grantham, Charles William, Water Works Supt., Box 6518, Baytown B, Tex. (Jan. '49)

Grantham, George R., Asst. Prof. of San. Eng., Dept. of Civ. Eng., Univ. of Florida, Gainesville, Fla. (Jan. '44) *PR*

Grassman, H. S., *see* Taylor Forge & Pipe Works

Gravel, Charles Edouard, Cons. Engr., 87 Blvd. Levesque, L'-ALord-A-Plouffe, Que. (July '49) *P*

Gravell, Hubert F., Plant Foreman, Water Dept., 4260 Patero Way, Long Beach, Calif. (Oct. '49) *M*

Gravenhurst Elec. Light & Water Com., G. G. Williams, Secy.-Treas., Gravenhurst, Ont. (Corp. M. Jan. '44) *M*

Graver Water Conditioning Co., Div. of Graver Tank & Mfg. Co., Inc., Henry T. Sulcer, Gen. Mgr., 216 W. 14th St., New York 11, N.Y. (Assoc. M. June '30)

Graves, H. D., 830 Tejon St., Denver, Colo. (Apr. '46)

Graves, Quintin B., Dept. of Civ. Eng., Oklahoma A & M College, Stillwater, Okla. (Apr. '39) *MPR*

Graves, Roy C., Supt. of Water Works, Anheuser-Busch, Inc., 721 Pestolozzi St., St. Louis 18, Mo. (July '35) *P*

Gray, A. C., Owner, Gray Well & Pump Co., 904 Garfield St., Jacksonville, Fla. (Oct. '49)

Gray, Alexander, Maint. Supervisor, Conduit Lines, Rochester Water Works, Rush Reservoir, Rush, N.Y. (Jan. '46) *M*

Gray, Arthur E., Vice-Pres., Pipe Protection Service, Inc., 179 Front St., Elizabeth 1, N.J. (Apr. '47)

Gray, Don E., Assoc., G. D. Hall & Assoc., Cons. Engrs., Larson Bldg., Yakima, Wash. (Jan. '47) *MPR*

Gray, E. W., c/o Hebert & Co., 271 Hollenbeck St., Rochester 5, N.Y. (Apr. '44) *P*

Gray, Eugene D., Supt., Water Board, 5th Ave., Attalla, Ala. (July '47) *M*

Gray, Harold Farnsworth, San. & Hydr. Engr., 2540 Benvenue Ave., Berkeley 4, Calif. (Aug. '33) *P*

Gray, Hugh, Supt., Water Works, Newport, Tenn. (Jan. '47)

Gray, John V., Pres., Sweeney & Gray Co., Inc., 5-43—48th Ave., Long Island City, N.Y. (Jan. '49) *R*

Gray, Samuel, Water Registrar, Montvale, N.J. (Oct. '35) *M*

Gray, Walter, Water Works Operator, Water Dept., Clarksville, Tenn. (Oct. '49)

Graybeal, Earl, Vice-Pres. & Gen. Mgr., Kentucky Water Service Co., Inc., Somerset, Ky. (Apr. '49) *MP*

Graybeal, M. E., *see* Kentucky Water Service Co., Inc.

Grayson, L. W., *see* Riverside, Calif., Water Dept.

Great Falls, City of, Robert E. McCormick, City Engr., Great Falls, Mont. (Corp. M. Jan. '25)

Great Western Div., Dow Chemical Co., J. F. Smith, Sales Mgr., 310 Sansome St., San Francisco 4, Calif. (Assoc. M. July '41)

Greco, A. J., New Jersey Asst. Div. Mgr., American Water Works Service Co., 1 Morgan Ave., Palmyra, N.J. (Jan. '39) *M*

Greco, Augustine, Supt., Water Works, 25 Lenox Ave., Pompton Lakes, N.J. (July '48)

Greece, Town of, Water Dept., Francis J. Cramer, Supt., Box 85, Charlotte Station, Rochester 12, N.Y. (Munic. Sv. Sub. Oct. '35) *M*

Greeley, City of, Nyal L. Adams, Gen. Supt., Greeley, Colo. (Corp. M. Apr. '26) *MP*

Greeley, Samuel A., Partner, Greeley & Hansen, 220 S. State St., Chicago 4, Ill. (July '07)

Green, A. Rice, Hydr. Engr., 1104 Hazel St., Charlottesville, Va. (Jan. '46)

Green, Carl E., Cons. Engr., John W. Cunningham & Assoc., 1112 Spalding Bldg., Portland 4, Ore. (July '31) *MPR*

Green, Harvey T., Jr. Assoc. Engr., Bureau of Water Supply, 504 Municipal Office Bldg., Baltimore 2, Md. (Jan. '40) *MR*

Green, Howard R., Sr. Partner, Howard R. Green Co., Cons. Engrs., Bever Bldg., Cedar Rapids, Iowa (Jan. '41) *PR*

Green, Hubert B., Mgr., Dardanelle Water Co., Box 279, Dardanelle, Ark. (July '50) *MR*

Green, Nelson B., Secy., Detroit Chemical Works, 125 S. Junction Ave., Detroit 9, Mich. (Jan. '38) *P*

Green, O. R., Supt., Water Dept., 702 N. Pine St., Pittsburg, Kan. (Oct. '47)

Green, Ralph D., Contractor, Box 503, Vincennes, Ind. (Apr. '49)

Green, Richard Stedman, Sr. San. Engr., U.S. Public Health Service, Washington 25, D.C. (Jan. '42) *P*

Green, Sterling S., Design & Research Engr., Dept. of Water & Power, Box 3669 Terminal Annex, Los Angeles 54, Calif. (Jan. '39) *M*

Green, Stewart G., 510 Arctic Bldg., Seattle 4, Wash. (Apr. '47) *MPR*

Green, Wallace, Water Supt., Gresham, Ore. (Jan. '47) *M*

Green Bay Water Dept., Harold L. Londo, Supt., 310 E. Mason St., Green Bay, Wis. (Corp. M. Nov. '14) *Fuller Award '50. MR*

Greenberg, Arnold E., 591 Williams Ave., Brooklyn 7, N.Y. (Jr. M. Jan. '49) *P*

Greenberg, Stuart N., *see* Greenberg's, M., Sons

Greenberg's, M., Sons, Stuart N. Greenberg, 765 Folsom St., San Francisco 7, Calif. (Assoc. M. Sept. '24)

Greenburgh Water Dept., Dan C. Nolan Jr., Town Engr., Lyceum Bldg., Tarrytown, N.Y. (Munic. Sv. Sub. Oct. '37) *MP*

Greendale Munic. Water Works, George Burris, Mgr., Lawrenceburg, Ind. (Corp. M. Jan. '50) *M*

Greene, Howard W., *see* Marquette (Mich.)

Greene, W. E., Supt., Water & Light Dept., Box 111, Perry, Okla. (Jan. '49)

Greene, William J., Jr., Engr., Wiedeman & Singleton, Cons. Engrs., 1303 Citizens & Southern National Bank Bldg., Atlanta, Ga. (Oct. '46) *P*

Greenfield, Robert Edman, Gen. Supt., A. E. Staley Mfg. Co., Decatur 60, Ill. (Feb. '17) *P*

Greenhalgh, Fred P., *see* Goldak Co., The

Greenland, J. A., Dist. Mgr., De Laval Steam Turbine Co., 706—3rd Ave., Seattle 4, Wash. (Apr. '49)

Greenleaf, John W., Jr., San. Engr., Rader, Kanppen, Tippetts Eng. Co., 1615 Du Pont Bldg., Miami 32, Fla. (Oct. '47) *MPR*

Greenlee, J. L., Asst. Supt., Munic. Water Dept., Charlotte 2, N.C. (June '26) *M*

Greenport Water Dept., Harry M. Monsell, Supt., Greenport, N.Y. (Munic. Sv. Sub. July '43)

Greenport Water Dist. No. 1, Paul R. Genzmer, Supt., Route 1, Hudson, N.Y. (Munic. Sv. Sub. July '43) *M*

Greensboro Water Dept., W. M. Lynbrook, Supt. of Public Service, Greensboro, N.C. (Corp. M. Oct. '43)

Greenshields, Robert E., Supt. of Power & Maint., Springfield State Hospital, Sykesville, Md. (Jan. '50) *P*

Greenwood, J. M., Supt. of Works, Eng. Dept., 209 W. 4th St., North Vancouver, B.C. (Jan. '46)

Greer, Willard N., Chem. Engr., Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia 44, Pa. (Apr. '26)

Gregg, A. Pierce, *see* The Gregg Co., Inc.

Gregg Co., Inc., The, A. Pierce Gregg, Pres., 1418 Walnut St., Philadelphia 2, Pa. (Assoc. M. July '46)

Gregory, Robert H., Jr., Asst. Engr., Bureau of San. Eng., State Office Bldg., Richmond 19, Va. (Apr. '47) *P*

Gregory, Robert W., Supt., Water Works, Cone Mills Corp., Greensboro, N.C. (Apr. '39) *MPR*

Grenier, Francois, Town Engr. & Mgr., Malartic, Que. (Jan. '50)

Gresham, Hill Campbell, Bus. Mgr., *Southwest Water Works Journal*, Temple, Tex. (Oct. '46)

Gresham, R. O., Editor, *Southwest Water Works Journal*, Temple, Tex. (Apr. '43)

Gresham, Robert L., Valuation Engr., Southern California Water Co., 1206 S. Maple Ave., Los Angeles 15, Calif. (Oct. '43) *M*

Grider, H. L., Vice-Pres. & Mgr., Western Regional Office, Factory Insurance Assn., 175 W. Jackson Blvd., Chicago 4, Ill. (July '47)

Griebel, Joseph, *see* Liberty, N.Y. Water Works

Grier, John L., Gen. Foreman, Elec. Trouble Dept., Cincinnati Gas & Elec. Co., 323 Plum St., Cincinnati 2, Ohio (Jan. '44) *M*

Grieve, Robert M., Supt., Citizens Water Supply of Newtown, 163 Cutter Mill Rd., Great Neck, N.Y. (Apr. '47) *MP*

Griffeth, F. B., Dist. Mgr., Wallace & Tiernan Co., Inc., 525 University Bldg., Syracuse 2, N.Y. (Apr. '44) *PR*

Griffin, Attmore E., Director, Tech. Service Div., Wallace & Tiernan Co., Inc., Box 178, Newark 1, N.J. (May '30) *Fuller Award '44. P*

Griffin, Douglas P., Dist. Engr., Div. of San. Eng., State Dept. of Health, City Bldg., Mansfield, Ohio (Oct. '45)

Griffin, Edward M., *see* Johnson City, N.Y., Water Dept.

Griffin, Guy E., Water Supply Engr., American Cyanamid Co., 30 Rockefeller Plaza, New York 20, N.Y. (July '26) *MR*

Griffin, Ralph G., Jr., Asst. Dist. San. Engr., Bureau of San. Eng., Box 1741, Fort Worth, Tex. (Jan. '49) *PR*

Griffith, E. Miles, Distr. Engr., Water Dept., City Hall, Racine, Wis. (July '42) *M*

Griffith, Emmett, Route 3, Vilonia, Ark. (July '49) *MP*

Griffith Water Works, William M. Kussmaul, Supt., Town Hall, 109 N. Broad St., Griffith, Ind. (Corp. M. Jan. '50)

Griffiths, James G., Gen. Mgr., Munic. Authority, Box 592, New Kensington, Pa. (Oct. '24)

Griggs, Marion A., Chief Pumping Plant Operator, McNary Div., Walla Walla Dist., U.S. Army Engrs., McNary, Ore. (Apr. '49) *MP*

Grime, Edwin M., 215 S. Lexington Pkwy., St. Paul 5, Minn. (July '26) *R*

Grimmer, Allan K., Mgr., Town Dept., Canadian International Paper Co., Temiskaming, Que. (June '20) *MP*

Grimshaw, E. V., Pres., Woodlawn Water Co., Aliquippa, Pa. (Oct. '43) *M*

Grinnell Co., Inc., V. E. Fuller, Branch Mgr., Box 2727, Charlotte 1, N.C. (Assoc. M. May '23)

Grippen, Earl J., *see* Endicott (N.Y.) Water Works Co.

Grippi, Vincent, Designer, Services Div., H. K. Ferguson Co., Inc., 19 Rector St., New York, N.Y. (July '47) *P*

Griswold, Harold S., San. Engr., Southwestern Branch Office, State Board of Health, 400½ E. Van Trees St., Washington, Ind. (Jan. '43) *MPR*

Griswold, Harold Wiley, Cons. Engr., 95 Huntington St., Hartford 5, Conn. (Mar. '33) *M*

Griswold, Laurence J., Prin. Engr., Board of Water Supply, 712 Washington St., Utica 2, N.Y. (Mar. '33) *M*

Grobart, Samuel, Comr., Passaic Valley Water Com., Box 203, Clifton, N.J. (Jan. '50)

Grodin, Bernard, Engr., Fuel Economy Eng. Co., 510 New York Bldg., St. Paul 1, Minn. (Apr. '39) *P*

Groff, Gilbert, Groff & Clark, Cons. Engrs., 3245 S. Commercial St., Salem, Ore. (July '46) *MPR*

Grosboll, Lorin E., Sales Repr., Mueller Co., 244 Perrin Pl., Charlotte 7, N.C. (July '48)

Gross, Dwight D., Chief Engr. & Supt. of Operation, Board of Water Comrs., City & County of Denver, Box 600, Denver 1, Colo. (July '25) *Fuller Award '44. Director '46–'49. MR*

Grosse, George A., Pres. & Gen. Mgr., Three Oaks Water Works Co., 9 W. Ash St., Three Oaks, Mich. (July '46)

Grosse Pointe Park, Village of, Everitt B. Lane, Munic. Mgr. & Engr., 15115 E. Jefferson, Grosse Pointe Park, Mich. (Corp. M. Jan. '48) *P*

Grossman, Frank, Sales Repr., Glamorgan Pipe & Foundry Co., 122 S. Michigan Ave., Chicago 3, Ill. (Mar. '34)

Grossman, Irving, 234 Charles Ave., Staten Island 2, N.Y. (Jr. M. Apr. '50) *PR*

Grossman, Max, Asst. Supt. & Engr., Water Dept., City Hall, Atlantic City, N.J. (Oct. '40) *R*

Groton, Village of, John Walpole, Supt., Streets & Water, Groton, N.Y. (Munic. Sv. Sub. Oct. '48)

Grotte, Sylvan, Vice-Pres., Glauber Brass, Inc., Kinsman, Ohio (Apr. '48)

Grotz, William H., Civ. Engr., Div. of Water, Porter Ave. Pumping Station, Buffalo, N.Y. (June '21)

Grove, Herbert S., Gen. Mgr., Board of Water Comrs., 204 N. 3rd St., Stillwater, Minn. (Oct. '37) *Director '45–'48. M*

Grover, Charles, Water Works Engr., Water Works, 220 N. Charity St., Bethel, Ohio (Jan. '50)

Growdon, H. C., Supt., Water Works, 728—2nd St., Portsmouth, Ohio (Apr. '41)

Grubb, W. Allen, Vice-Pres., American Pipe & Construction Co., Box 1898, Piedmont Station, Portland 11, Ore. (Apr. '46)

Gruber, C. R., Chemist, Munic. Water Works, Galion, Ohio (Oct. '48) *P*

Gruber, Kurt A., *see* Chemical Fire & Rust Proofing Corp.

Gruetzmacher, Clarence Saylor, Professional Engr., R.R. 4, Box 58, Sunset Hill Rd., Corvallis, Ore. (June '20) *MPR*

Grundler, Francis E., Engr., Alvord, Burdick & Howson, Box 622, Cedar Rapids, Iowa (Jan. '50) *P*

Grune, Werner M., Acting Project Director, Waste Disposal Research, c/o Lewis Van Carpenter San. Eng. Research Lab., New York Univ., New York 53, N.Y (Oct. '49) *MPR*

Grupe, Edgar Y., Cons. Engr., Route 2, E. Overland Drive, Scottsbluff, Neb. (Jan. '48)

Grush, Delbert I., Supt. of Power, Anaconda Copper Mining Co., Anaconda, Mont. (Apr. '41) *M*

Gruss, John G., Civ. Engr., Albright & Friel, Inc., 121 S. Broad St., Philadelphia 7, Pa. (Oct. '49) *PR*

Guatemala City, Cia. del Agua del Mariscal, S.A., Otto Roberto Dorion, Commercial & Tech. Mgr., Guatemala City, Guatemala (Corp. M. Jan. '36)

Guelph, City of, H. S. Nicklin, City Engr., City Hall, Guelph, Ont. (Corp. M. Mar. '24) *MR*

Guenther, C. E., *see* Salem, Ore., Water Dept.

Guenther, Ralph C., Pres., Guenther, Inc., 1121 Beyers Ave., South Bend 15, Ind. (July '45) *P*

Guernsey, C. H., C. H. Guernsey & Co., Cons. Engrs., 1414 N. Robinson St., Oklahoma City 3, Okla. (Oct. '46) *R*

Guice, Lawrence W., Mgr., Arkadelphia Water Co., Arkadelphia, Ark. (Oct. '47)

Guillermety, Manuel, Supt. & Chemist, Water Works, Govt. of the Capital, Box 3803, Santurce, Puerto Rico (July '44)

Gulden, Horace B., Engr., Morris Knowles, Inc., 1312 Park Bldg., Pittsburgh 22, Pa. (Jan. '40) *MPR*

Gulf States Utilities Co., R. J. Robertson, Supt. of Production, Box 2431, Louisiana Station, Baton Rouge 2, La. (Corp. M. Apr. '10) *MP*

Gullans, Oscar, Director of Filtration Labs., Div. of Water Purif., South Dist. Filtration Plant, 3300 E. Cheltenham Pl., Chicago 49, Ill. (May '33) *P*

Gullo, Stephen J., Product Control, Pepsi-Cola Co., 3 W. 57th St., New York 19, N.Y. (Jan. '42)

Gumaer, Ralph, Vice-Pres., Philadelphia Meter Co., 803 Finance Bldg., Philadelphia 2, Pa. (July '44)

Gundershaug, John N., Supt. of Utilities, City Hall, Alexandria, Minn. (Apr. '50) *MP*

Gunderson, N. E., Pres., Layne-Northern Co., Mishawaka, Ind. (July '37) *R*

Gunter, Elder, *see* Junction City, Kan., Water Dept.

Gunter, Herman, Box 631, Tallahassee, Fla. (May '28)

Gunter, L. P., Jr., Water Works Operator, Water Works, 507 S. 3rd St., Sanford, N.C. (Jan. '49)

Gunther, Harold L., Engr., North Jersey Dist. Water Supply Com., Wanaque Reservoir Headworks, Wanaque, N.J. (Apr. '48)

Gurney, Bert, Mgr., Eng. Sales, Interstate Machinery & Supply Co., 1006 Douglas St., Omaha 8, Neb. (July '35) *P*

Gushard, Robert R., *see* American Viscose Corp.

Gustafson, J. P., Mgr., Richmond Business Office, East Bay Munic. Util. Dist., Box 1006, Richmond, Calif. (July '50)

Guthrie, Asa E., Chemist, Water, Light & Power Depts., Peru, Ind. (Jan. '50) *P*

Guthrie, Bradley, *see* Brown County, Tex., Water Control & Improvement Dist. No. 1

Guthrie, J. Thompson, Mfrs. Agent, Signal Mt., Tenn. (Apr. '37) *M*

Gutsch, L. A., Supt., City Water Works, Washington, Ind. (Jan. '49)

Guyer, E. H., Secy.-Supt., Escondido Mutual Water Co., 227 E. Grand Ave., Escondido, Calif. (Jan. '49) *MR*

Guyer, Ted, Owner & Operator, Guyer Drilling Co., Macksville, Kan. (Jan. '48)

Guyton, William Franklin, Hydr. Engr., Water Resources Branch, U.S. Geological Survey, Washington 25, D.C. (Apr. '42) *R*

Gwin, Lewis L., Registered Professional Engr., 201 Aldrich Ave., Altoona, Pa. (July '46)

Haag, Donald M., Salesman, Grinnell Co., 520 Mateo, Los Angeles, Calif. (Oct. '46)

Haas, S. G. Frank, Tech. Engr., Sewerage & Water Board, New Orleans 12, La. (Oct. '33) *P*

Haase, Louis, Water Filtration Plant Operator, 1008 Howden St., Muskegon Heights, Mich. (July '50) *MP*

Haberer, H. N., *see* Adirondack, N.Y., Water Works

Haberer, James H., Cons. & Anal. Chemist, 108 Lynch Ave., Utica 4, N.Y. (Jan. '44) *P*

Hablik, Frank J., Prin. Draftsman, Bureau of Water Supply, 1316 Crofton Rd., Baltimore, Md. (Jan. '42)

Hackbert, C. R., *see* Kimberly-Clark Corp.

Hackmaster, Glen H., *see* Independence, Kan., City of

Haddonfield Borough Water Dept., J. Ross Logan, Clerk, Haddonfield, N.J. (Corp. M. Apr. '40) *M*

Hadley, Henry, City Engr., City Hall, Verdun 19, Que. (Apr. '41) *M*

Haering, D. W. & Co., Inc., (Mrs.) V. W. Haering, Pres., Box 6037, Harlandale Station, San Antonio, Tex. (Assoc. M. Jan. '44)

Haering, V. W. (Mrs.), *see* Haering D. W. & Co., Inc.

Haferkamp, Henry A., Supt., Water Dept., 307 E. Olive St., Staunton, Ill. (Apr. '46) *MP*

Haff, E. L., *see* Ottawa, Kan., Water & Light Dept.

Hafner, William Louis, Field Repr., Wallace & Tiernan Co., Inc., 1229 W. Washington Blvd., Chicago, Ill. (Jan. '45) *PR*

Hagar, Major C., Supt., Water Dept., City Hall, Lawrence, Kan. (Apr. '39) *Director '49–'52. MPR*

Hagberg, Ralph A., Water Purif. Engr., Industrial Chemical Sales Div., West Virginia Pulp & Paper Co., 844 Leader Bldg., Cleveland 14, Ohio (July '46) *P*

Hagel, L. W., Supt., Water Dept., City Hall, Springfield, Ill. (Oct. '47)

Hageman, Donald E., Gen. Mgr., City Water Dept., Box 958, Billings, Mont. (Jan. '48) *M*

Hageman, F. M., *see* Portland, Ind., City of

Hagerstown Water Dept., C. M. Rinehart, Supt., Hagerstown, Ind. (Corp. M. Jan. '43)

Haggott, Ben, Pres. & Mgr., Palos Verdes Water Co., Palos Verdes Estates, Calif. (Jan. '41) *M*

Hagood, Howard, Jr., Dist. Mgr., B & B Eng. & Supply Co., Inc., Box 2531, Houston, Tex. (Oct. '46) *P*

Hail, J. J., Supt., Water Dept., City Hall, Dubuque, Iowa (Oct. '38) *MP*

Haimes, James, City Engr., Lethbridge, Alta. (July '43) *P*

Hainstock, H. N., Dist. Mgr., International Water Supply, Ltd., 1722 College Ave., Regina, Sask. (Apr. '41)

Haiss, Carl Eugene, Asst. to Deputy Supt., State Dept. of Public Works, Gov. Alfred E. Smith Office Bldg., Albany 1, N.Y. (Oct. '37) *MPR*

Halden, H. O., H. O. Halden Co., 221 Plaza Theatre Bldg., Kansas City 2, Mo. (Oct. '45)

Hale, Charles L., *see* Redkey, Ind., Water Plant

Hale, Frank E., Box 452, Southern Pines, N.C. (May '08) *Goodell Prize '35. Honorary M. '44. P*

Hale, Frank F., Pres., Tenneva Water Works, Inc., Box 891, Kingsport, Tenn. (July '48)

Hale, Harrison, Univ. of Arkansas, 118 Chemistry Bldg., Fayetteville, Ark. (Jan. '40) *P*

Hale, Harry C., Supt., Water & Light Dept., Lamar, Mo. (Jan. '45)

Hale, J. Elliott, Supt., Kennebec Water Dist., 16 Common St., Waterville, Me. (Jan. '48) *M*

Hale, Thomas Shaw, Director, New York Water Service Corp., 90 Broad St., New York 4, N.Y. (July '49)

Haley, Jess Lee, Supt., Water & Light Dept., Clarksdale, Miss. (Jan. '48) *M*

Halff, Albert H., Johns Hopkins Univ., School of San. Eng., Baltimore, Md. (Apr. '49)

Halkyard, Charles Cyril, Chief Engr., Humes, Ltd., 114 King St., Melbourne, Australia (July '50) *MR*

Hall, E. W., Resident Agent Engr., Layne Central Co., Box 2222, Jackson, Miss. (Apr. '47)

Hall, G. D., Owner, G. D. Hall & Assoc., Cons. Engrs., Larson Bldg., Yakima, Wash. (Jan. '36) *MPR*

Hall, George Albro, Asst. Engr., State Dept. of Health, State Depts. Bldg., Columbus 15, Ohio (July '38)

Hall, George L., Chief Engr., State Dept. of Health, 2411 N. Charles St., Baltimore 18, Md. (Oct. '37) *PR*

Hall, H. F., Chief Engr., Water Works Dept., Northern Apts., Sarnia, Ont. (June '20)

Hall, Harold E., Chief Operator, Northern Illinois Water Corp., R.R. 2, Rock Falls, Ill. (Oct. '47)

Hall, Harry R., Chief Engr., Washington Suburban San. Dist., Hyattsville, Md. (May '15) *Fuller Award '49. MR*

Hall, Howard W., Cons. Engr., 702 W. 11th St., Corona, Calif. (Jan. '48) *PR*

Hall, John D., 320 Chemung St., Waverly, N.Y. (Oct. '37) *MP*

Hall, John Winfield, Gen. Mgr., Fresno Plant, Cons. Western Steel Corp., 2421 California Ave., Box 1066, Fresno, Calif. (July '41)

Hall, John W., Cons. Engr., Fort Shaw, Mont. (May '25) *Director '48–'51.*

Hall, Lisle G., Mgr., The Terre Haute Water Works Corp., 119 S. 7th St., Terre Haute, Ind. (July '48) *M*

Hall, Louis E., Supervisor, Bureau of Water, Dewey Ave. & Felix St., Rochester 6, N.Y. (Jan. '47)

Hall, Merton Glenn, Mgr., Munic. Water Works, Centerville, Iowa (Jan. '48) *M*

Hall, Raymond E., San. Engr., Lucas County, Court House, Toledo 2, Ohio (Oct. '47)

Hall, Ronald S., Pres., Hall & Co., Inc., 1 Grove St., Delmar, N.Y. (Apr. '43) *PR*

Hall, Russell W., Engr., Water Dept., 1235 S. Gary Pl., Tulsa, Okla. (Oct. '48)

Hall, W. H., Dean of Eng., Duke Univ., Durham, N.C. (Jan. '30) *P*

Halladay, Leslie L., Asst. Water Works Engr., Water Dept., 229 City Hall, Minneapolis 15, Minn. (July '49)

Hallam, G. C., Water Supt., Box 447, Orofino, Idaho (June '33) *M*

Hallam, George O., Chemist, Water Dept., Village of LaGrange, 741 S. Bodin St., Hinsdale, Ill. (Jan. '49) *P*

Hallden, Otto S., Dist. San. Engr., State Dept. of Public Health, Dist. Health Unit No. 15, Carlinville, Ill. (Jan. '49) *P*

Haller, Charles H., Sr., Box 45, Port Orange, Fla. (July '47)

Hallgren, E. N., Mgr., E. N. Hallgren Co., 1252—1st Ave., S., Seattle 4, Wash. (Dec. '29)

Halloran, Harry R., Pres., The Conduit & Foundation Corp., 770 S. Schuylkill Ave., Philadelphia 46, Pa. (Apr. '44)

Halpin, Henry E., Fire Protection Engr., Factory Mutual Eng. Div., 184 High St., Boston 10, Mass. (Jan. '30) *MP*

Halter, Sam, Supt., Water Works, Seelyville, Ind. (Apr. '49)

Halyard, Sam, Supt., Water Works, Crockett, Tex. (Oct. '48) *M*

Ham, Clifford, Chairman, Water Dept., Colton, Calif. (July '48)

Hamblin, C. W., *see* Mason City, Iowa, Water Dept.

Hamden Water Works, Herbert L. Eckert, Hamden, N.Y. (Corp. M. July '50) *M*

Hamel, Alphonse, Foreman, Sandwich East Public Utilities Com., 4639 Tecumseh Rd., E., Windsor, Ont. (July '50) *M*

Hamelin, Douglas F., Geologist-Mgr., Western Water Wells, Ltd., 1817—9th Ave., E., Calgary, Alta. (Jan. '45)

Hamilton, J. R., Supt., Water Works, Kingman, Kan. (Apr. '49)

Hamilton, Jesse R., Supt., Water Dept., Empire Dist. Elec. Co., Marionville, Mo. (Oct. '46)

Hamilton, John J., 801 N.W. 103rd St., Miami, Fla. (Apr. '50)

Hamilton, Richard L., Sales Engr., Pittsburgh Equitable Meter Div., Rockwell Mfg. Co., 1706 Howard St., Jackson, Miss. (July '47)

Hamilton, Robert A., Jr., Secy. & Supt. of Constr., Utilities Service Corp., 409 S. River St., Hackensack, N.J. (July '49)

Hamilton, Robert C., City Chemist, Supt., Water & Sewage Works, Elizabethtown, Ky. (Jan. '43) *MP*

Hamilton, Robert L., 784—2nd Ave., S.E., Decatur, Ga. (July '47)

Hamilton, S. C., Dist. Sales Mgr., Chicago Bridge & Iron Co., 1412 National Standard Bldg., Houston 2, Tex. (Jan. '36) *P*

Hamler, Bruce, Supt., Water Works, City Hall, Rome, Ga. (Apr. '40) *MP*

Hamlin, Francis M., Water Plant Supt., Water Dept., Public Utilities, McAllen, Tex. (Apr. '43) *MP*

Hamlin, G. W., Comr. of Water & Heat, Water Div., 103 City Hall, Cleveland 14, Ohio (July '40) *M*

Hamlin, Guy R., City Engr. & Airport Mgr., 435 Carter Blvd., Seymour, Ind. (Jan. '49)

Hammann, William, Jr., Engr., Research Dept., Water Works, City Hall, Milwaukee, Wis. (Jan. '49) *M*

Hammel, C. W., Water Plant Operator, Water Works, 213 Railroad Ave., Sistersville, W.Va. (Affil. Jan. '39) *P*

Hammel, Lynd J., Civ. Engr., St. Louis County Water Co., 6600 Delmar Blvd., University City 5, Mo. (July '50)

Hammergren, Evert, Supt., King County Water Dist. No. 80, 2110 E. Main, Auburn, Wash. (Jan. '50) *M*

Hammerli, Walter, *see* Winthrop-Stearns, Inc.

Hammermill Paper Co., Christian Steinford, Labs., Erie, Pa. (Corp. M. Oct. '43) *P*

Hammerschmidt, E. G., Chief Chemist, Texoma Natural Gas Co., Natural Gas Pipeline Co. of America, Fritch, Tex. (Jan. '39) *P*

Hammes, J. Allan, *see* Sheboygan, Wis., Board of Water Comrs.

Hammes, Kenneth W., City Engr., Box 501, Globe, Ariz. (Oct. '49) *MR*

Hammond, George B., *see* Peoria Heights, Ill., Water Works

Hammond, J. Curtis, Chief Engr., Water Dept., Box 271, Gadsden, Ala. (Oct. '44)

Hammond, Robert H., Civ. Engr., 5423 ½ Carlton Way, Los Angeles 27, Calif. (Oct. '48) *R*

Hamtramck Water Dept., Alexander Smolenski, Supervisor, 2963 Dan Ave., Hamtramck 12, Mich. (Corp. M. Apr. '44) *M*

Handley, Bura O., *see* Wellington, Tex., City of

Handorf, A. V., Jr., *see* Cross Water Co. (Calif.)

Hands, Glenn E., Prin. Engr., Burns & McDonnell Eng. Co., Box 7088, Kansas City, Mo. (Jan. '49) *P*

Handy, Arthur, *see* St. Johnsville, N.Y., Village of

Hanes, James C., Chairman, Dept. of Civ. Eng., College of Eng., Rutgers Univ., New Brunswick, N.J. (July '39) *P*

Haney, Paul D., Sr. San. Engr., U.S. Public Health Service, 1014 Broadway, Cincinnati 2, Ohio (Jan. '39) *P*

Hanks, Fred W., Co., 646 E. 106th St., Cleveland 8, Ohio (Assoc. M. June '26)

Hanlon, T. W., Jr., U.S. Pipe & Foundry Co., 1204 Praetorian Bldg., Dallas 1, Tex. (Oct. '39)

Hann, Charles B., Indus. Repr., Johns-Manville Corp., 1111 Bancroft Pkwy., Wilmington 160, Del. (Oct. '44) *M*

Hann, Victor, Director, Ozone Div., The Welsbach Corp., 2409 W. Westmoreland St., Philadelphia 29, Pa. (Jan. '49) *P*

Hanna, David McLean, Supt. of Distr., Water Div., Utilities Com., 605 Canada Bldg., Windsor, Ont. (June '20)

Hanna, R. B., Supt., Public Utilities Com., Listowel, Ont. (Jan. '31)

Hannan, J., Jr., 4720 Balitmore Ave., Hyattsville, Md. (June '30)

Hannum, V. W., Supt., Water Dept., 518 S. Los Angeles St., Anaheim, Calif. (July '35) *M*

Hanover Public Utilities Com., Verne C. Snider, Supt., Water Works, Box 476, Hanover, Ont. (Corp. M. Jan. '44) *MP*

Hansen, A. H., *see* Hibbing, Minn., Water, Light, Power & Building Com.

Hansen, Alfred E., Cons. Civ. Engr., 401-02 Michigan Theatre Bldg., Muskegon, Mich. (Jan. '45)

Hansen, Robert, *see* Lowell, Wash., Water Dist.

Hansen, Robert E., Supt., Filtration Plant & Pumping Station, R.F.D. 8, Box 194, Mt. Clemens, Mich. (Jan. '47) *P*

Hanson, Arthur M., Sr. San. Chemist, Div. of Labs. & Research, State Dept. of Health, 1150 Western Ave., Albany, N.Y. (Oct. '43) *P*

Hanson, Arthur T., Chief Engr., Water Works, Sioux Falls, S.D. (Jan. '48)

Hanson, Harold A., Box 99, Grand Rapids, Minn. (July '35)

Hanson, Joseph H., Chemist, Water Dept., 215 W. Broadway, Long Beach, Calif. (July '49)

Hapgood, Joseph C., Supt., Water Dept., 411 Mahoning, N.W., Warren, Ohio (Oct. '35) *MPR*

Harada, Masato Bernard, Civ. Engr., Dept. of Public Works, Highway Div., Hamakua Section, c/o Territorial Highway Dept., Honomu, Hawaii (Jan. '48) *MR*

Harbaugh, Robert R., Civ. Engr., Munic. Water & Elec. Plant, 127 E. 3rd St., Muscatine, Iowa (Oct. '44) *MP*

Harbert, John M., III, Pres., Harbert Constr. Corp., Box 1369, Birmingham, Ala. (Oct. '49) *P*

Harbert, Virgil R., Operator, Lumberport Water Co., Lumberport, W.Va. (Affil. Jan. '44)

Harco Corp., Cathodic Protection Div., A. M. Van Duzer, Vice-Pres., 2156 E. 4th St., Cleveland 15, Ohio (Assoc. M. July '40)

Hardcastle, R. C., R. C. Hardcastle Co., 821 Braniff Bldg., Oklahoma City, Okla. (Oct. '48)

Harden, E. L., *see* Rich Mfg. Co. of California

Hardenbergh, W. A., Editor, *Public Works*, 310 E. 45th St., New York 17, N.Y. (Jan. '46) *P*

Hardesty, J. Paul, Supt., Water Dept., Board of Trustees of Public Affairs, St. Clairsville, Ohio (Apr. 40) *MP*

Hardin, Eugene A., Project Engr., Bureau of Eng., Surveys & Zoning, Dept. of Public Works, Philadelphia, Pa. (Nov. '25) *P*

Hardin, L. G., Machinery Dealer, 2409 Myrtle St., Alexandria, La. (Apr. '50)

Hardin, L. H., Supt., Munic. Utilities, Camden, S.C. (July '48)

Harding, Fred W., Plant Supt., Water Dept., R. No. 4, Okemah, Okla. (Apr. '36) *PR*

Harding, James C., Comr., Westchester County Dept. of Public Works, County Office Bldg., White Plains, N.Y. (June '22) *Diven Medal '45. R*

Harding, Robert W., 112—4th St., San Antonio, Tex. (Oct. '35) *Fuller Award '46.*

Hardison, Clayton H., Hydr. Engr., U.S. Geological Survey, Washington 25, D.C. (July '50) *R*

Hardman, Robert L., Prin. Hydr. Engr., Div. of Water Policy & Supply, 714 Trenton Trust Bldg. Trenton, N.J. (Jan. '47) *MR*

Hardware & Supply Co., The, P. T. Demming, Mgr., Indus. Supply Sales, 475-535 S. High St., Akron 11, Ohio (Assoc. M. July '44)

Hardy, Charles B., Supt., Bureau of Water, 19 City Hall, Worcester 8, Mass. (July '42) *M*

Hardy, Joseph E., *see* Colonial Heights, Va., City of

Hare, J. M., Mgr. & Supt., Public Utilities Com., Port Dalhousie, Ont. (Apr. '42) *M*

Harford, W. C., *see* Concrete Conduit Co.

Hargett, Albert Eugene, Sales Repr., The Ford Meter Box Co., Inc., Box 624, Bowling Green, Ky. (Mar. '29)

Hargleroad, James C., Asst. Supt., San. Dist., Hammond, Ind. (Jr. M. Apr. '46) *P*

Harlamert, Paul A., Mgr., Transite Pipe Section, Johns-Manville Sales Corp., 1530 Guildhall Bldg., Cleveland 15, Ohio (July '35)

Harlan Munic. Water Works, C. S. Layson, Supt., Harlan, Ky. (Corp. M. Apr. '38)

Harley, Frank E., Civ. Engr., Fairlawn-Radburn Trust Company Bldg., Fairlawn, N.J. (Jan. '36)

Harlock, C. R., Supt. of Water Treatment, U.S. Dept. of Justice, Box 163, Steilacoom, Wash. (July '38)

Harman, W. B., Asst. Gen. Mgr., Water Works Com., Newport News, Va. (July '34) *M*

Harmar, William W., Jr., Sales Repr., Welsbach Corp., 1500 Walnut St., Philadelphia 2, Pa. (Jan. '49)

Harmeson, Donald K., Director, Div. of Sanitation, State Board of Health, Dover, Del. (Apr. '50) *MPR*

Harmon, Burt, Hydr. Engr., Water Dept., 403 Municipal Utilities Bldg., Long Beach 2, Calif. (Oct. '32) *PR*

Harmon, Frank, Supt., Water Works, Delta, Ohio (Jan. '50)

Harmstad, Frank C., Sales Mgr., Hydrant & Valve Dept., R. D. Wood Co., 1072 Public Ledger Bldg., Philadelphia 5, Pa. (Jan. '47)

Harnish, C. P., Pres., Southern California Water Co., 950 Bendix Bldg., 1206 S. Maple Ave., Los Angeles 15, Calif. (Aug. '29)

Harper, H. F., *see* Salina, Kan., Water Works

Harper, L. E., Pres., Omega Machine Co., 1141-43 Greenleaf Ave., Wilmette, Ill. (July '37) *P*

Harper, M. J., Dist. Mgr., Pittsburgh Equitable Meter Div., Rockwell Mfg. Co., 7701 Empire State Bldg., New York 1, N.Y. (Jan. '49)

Harrell, Guy B., Hydr. Engr., U.S. Geological Survey, Box 607, Ocala, Fla. (Oct. '49)

Harrell, H. O., Water Supt., City Water Plant, El Reno, Okla. (Apr. '49)

Harriger, Howard B., Supt., Water Dept., Coraopolis, Pa. (Apr. '41)

Harrington, Arthur W., Dist. Engr., U.S. Geological Survey, 526 Federal Bldg., Box 948, Albany 1, N.Y. (Jan. '49) *R*

Harrington, George E., Chem. Engr., Dalecarlia Filtration Plant, Water Supply Div., Washington Aqueduct, Washington Dist. Office, Corps of Engrs., 5900 MacArthur Blvd., N.W., Washington 16, D.C. (July '43) *P*

Harrington, John B., Director, Div. of San. Eng., State Dept. of Health, Charleston 5, W.Va. (July '38) *Director '40-'43. Fuller Award '41.*

Harrington, John H., 1180 Drummond St., Montreal, Que. (Jan. '37) *P*

Harrington, William L., Supt., Munic. Water System, Mayfield, Ky. (July '42) *MP*

Harris, Alfred J., Supt., Public Works, 232 Burrwood Ave., Township of Haddon, Camden County, N.J. (Apr. '42) *M*

Harris, Elbert F., Cons. Engr., 720 Murray St., Alexandria, La. (Apr. '50) *MPR*

Harris, Henry S., Asst. Mgr., Gas & Water Distr. Dept., Union Light, Heat & Power Co., Covington, Ky. (Apr. '43) *M*

Harris, Hilton H., Supt., Water Dept., City Hall, Compton, Calif. (Oct. '38) *M*

Harris, Howard A., Planning Engr., California Water Service Co., Box 1150, San Jose, Calif. (Aug. '27) *R*

Harris, Jerome B., Supt., Water Works, Italy, Tex. (Apr. '50) *M*

Harris, John P., Mgr., Industrial Chemical Sales Div., West Virginia Pulp & Paper Co., 35 E. Wacker Drive, Chicago 1, Ill. (Oct. '33) *P*

Harris, John S., Instructor, Filtration Plant Operator, U.S. Penitentiary, McNeil Island, Box 250, Steilacoom, Wash. (Apr. '50)

Harris, Monroe, Repr., Johns-Manville Sales Corp., Box 28, Phoenix, Ariz. (July '48)

Harris, Percy F., Supt., Water Dept., School St., Decatur, Mich. (July '49) *M*

Harris, Roy M., Chief San. Engr., Med. Dept., Creole Petroleum Corp., Apdo. 889, Caracas, Venezuela (Jan. '35) *P*

Harris, Shirley W., Mgr., Chicago Office, McWane Cast Iron Pipe Co., 333 N. Michigan Ave., Chicago 1, Ill. (Feb. '27)

Harris, Stanford E., Supt., Dept. of Water & Sewerage, Winston-Salem, N.C. (Jan. '46) *M*

Harris, T. R., Pres., Eng. Service Corp., Decatur Club Bldg., Decatur, Ill. (Jan. '48)

Harris, Walter A., Repr., Wallace & Tiernan, Ltd., 1411 Crescent St., Montreal 25, Que. (Apr. '48) *P*

Harris, William Leslie, Chief Chemist, Water Dept., Grand Rapids, Mich. (July '40) *Fuller Award '47. P*

Harrison, Harry C., Board of Trustees, City Water Works, 130 Park Ave., Council Bluffs, Iowa (Jan. '44)

Harrison, James, Chief Engr., Water Dept., Utilities Com., 223 Aylmer St., Peterborough, Ont. (Jan. '41)

Harrison, Louis B., Supt. of Filtration, Water Works Dept., City Hall, Bay City, Mich. (Feb. '31) *Fuller Award '44. MP*

Harrison, Ronald, *see* Scarborough, Ont., Public Utilities Com.

Harrison, Wayne K., Water Works Engr., Public Service Dept., 164 W. Magnolia Blvd., Burbank, Calif. (July '48) *MR*

Harrison, Zadok Daniel, c/o Chiriqui Land Co., Puerto Armuelles, Republic of Panama (Oct. '49) *P*

Harsha, Edward Norris, Chief Engr., Kansas Inspection Bureau, 701 Jackson St., Topeka, Kan. (Jan. '50) *M*

Harshbarger, E. D., Jr., *see* Pitt Construction Co.

Harshbarger, E. D., Sr., Pitt Construction Co., 239 Gladstone Rd., Pittsburgh 17, Pa. (June '24) *P*

Harstad, Howard T., H. T. Harstad & Assoc., 510 Arctic Bldg., Seattle, Wash. (Jan. '42)

Hart, J. Leslie, Western Sales Mgr., U.S. Pipe & Foundry Co., 122 S. Michigan Ave., Chicago 3, Ill. (Jan. '49)

Hart, Robert A., III, Gen. Mgr., Istrouma Water Co., Inc., 294 Donmour St., Baton Rouge, La. (Jan. '48)

Hart, W. B., Supt. of Services, The Atlantic Refining Co., 3144 Passyunk Ave., Philadelphia 45, Pa. (Jan. '46) *P*

Harte, John J., Pres., John J. Harte Co., 284 Techwood Drive, Atlanta, Ga. (Oct. '45)

Hartford Rayon Corp., O. W. McLane, Supt., Rocky Hill, Conn. (Corp. M. Oct. '48)

Hartley, John R., Sales Mgr., Projects Div., Builders-Providence, Inc., 345 Harris Ave., Providence 1, R.I. (Apr. '43) *MPR*

Hartman, Bruno J., Pres., Jerry Donohue Eng. Co., 608 N. 8th St., Sheboygan, Wis. (Jan. '44) *MP*

Hartman, W. C., Supt. of Filtration, Munic. Water Works, Box 57, Milledgeville, Ga. (July '44)

Hartmann, Frederick W., Central Regional Mgr., Cummins Engine Co., Inc., 8 S. Michigan Ave., Chicago 3, Ill. (July '25)

Hartung, H. O., Production Dept. Engr., St. Louis County Water Co., 6600 Delmar Blvd., University City, St. Louis 5, Mo. (July '38) *P*

Hartwell, Oliver W., Dist. Engr., U.S. Geological Survey, 228 Federal Bldg., Trenton 6, N.J. (Jan. '28) *R*

Hartzell, William Robert, Water Treatment Plant Operator, Munic. Water Works, 210 N. Romona Ave., Hawthorne, Calif. (Apr. '50) *P*

Harvey, Eugene C., Prin. Draftsman, Bureau of Water Supply, Eng. Div., Municipal Bldg., Baltimore 2, Md. (Jr. M. Oct. '49) *MR*

Harvey, J. Mylan, Sales Engr., Chas. H. Tate Co., 992 Union Commerce Bldg., Cleveland, Ohio (July '50)

Harvey, Joseph T., *see* Lyon Chemicals, Inc.

Harvey, Louis Robinson, Johns-Manville Sales Corp., 448 W. 24th Ave., Spokane 9, Wash. (July '43)

Harvie, Claude Hamilton, Public Works Supt., Corp. of Dist. of Surrey, Cloverdale, B.C. (Jan. '45)

Harvill, Clyde R., San. Engr., Water Div., City Hall, Houston 2, Tex. (Apr. '41) *MPR*

Harvill, Henry J., Mgr., Utilities, San Benito, Tex. (Jan. '45)

Harwood, Sherman A., Mgr., Consumer's Dept., Conservative Water Co., 8627 Fir St., Los Angeles 2, Calif. (Oct. '42) *MPR*

Hasbrouck, Philip B., Mgr., Fontana Union Water Co., Box 126, Fontana, Calif. (May '30) *R*

Haskell, Broderick Phelps, Jr., 912 Gill Court, Albany 6, Calif. (July '50) *P*

Haskell Water Dept., J. R. Gilstrap, Supt., Haskell, Tex. (Corp. M. Oct. '46)

Haskett, Robert, Jr., Water Supt., Water Works, Westfield, Ind. (Apr. '49)

Haskew, George M., Engr. & Supt., Plainfield-Union Water Co., 26 E. Broad St., Westfield, N.J. (July '29) *MPR*

Haskins, Charels A., Cons. Engr., Finance Bldg., Kansas City 6, Mo. (June '14) *MPR*

Hassler, John W., Director of Research, Industrial Chemical Sales Div., West Virginia Pulp & Paper Co., 4 Hillcrest, Tyrone, Pa. (Jan. '37)

Hastain, James E., Cons. Engr., 1114 N. 7th St., Phoenix, Ariz. (Apr. '48)

Hastings, F. Coolidge, Jr., Engr., Turbine Equipment Co., 75 West St., New York, N.Y. (Jan. '45)

Hastings, H. K., Repr., Stifel, Nicholaus & Co., Inc., 433 Hawley Bldg., Wheeling, W.Va. (Oct. '49)

Hastings, Warren W., c/o U.S. Geological Survey, 2204 F.W.A. Bldg., Washington 25, D.C. (Jan. '43) *R*

Hastings Board of Public Works, Andrew S. Reiff, Water & Light Dept., Hastings, Neb. (Corp. M. Jan. '36)

Hatch, A. S., Constr. Engr., 810 City Hall, Houston, Tex. (Oct. '42) *R*

Hatch, Aram H., Chief Chemist in Charge of Water Purif. Plants & Testing Labs. of Panama Canal, Box 793, Balboa, Canal Zone (Aug. '27)

Hatch, Bernard F., Partner, Burgess & Niple, Civ. & San. Engrs., 584 E. Broad St., Columbus 15, Ohio (Jan. '47) *MPR*

Hatch, R. L., Plant Chemist, Brunner, Mond Canada, Ltd., Amherstburg, Ont., (Jan. '42) *P*

Hatcher, Melvin Pross, Director, Water Dept., City Hall, Kansas City 6, Mo. (July '40) *Goodell Prize '48. Fuller Award '49. Director '49–'52. M*

Hatchew, Clayton J., Water Supt., Box 178, Flushing, Mich. (Apr. '48) *MP*

Hatfield, Clarence R., Owner, Hatfield Eng. Co., Cons. Engrs., 206 Korber Bldg., Albuquerque, N.M. (Oct. '47) *MPR*

Hatfield, Glenn C., Cons. Engr., Hatfield Eng. Co., Box 948, Amarillo, Tex. (July '50) *M*

Hatfield, Lawrence G., W. H. & L. D. Betz, 37 W. Van Buren St., Chicago 5, Ill. (Jan. '45) *P*

Hatfield, William Durrell, Supt., San. Dist., 249 Linden St., Decatur, Ill. (Jan. '17) *P*

Hattiesburg Water Works, S. W. Pickel, Comr., Hattiesburg, Miss. (Corp. M. Oct. '48)

Hatton, Bert, Salesman, Johns-Manville Sales Corp., 777 Thomas St., Seattle, Wash. (July '47)

Hauck, Arthur, Water Purveyor, Town Hall, Kearny, N.J. (Oct. '46)

Hauck, Charles F., Engr., Process & Waste Water Eng. Service, Hall Labs., Inc., 323—4th Ave., Pittsburgh, Pa. (Apr. '42) *MPR*

Hauer, Gerald E., Chief Engr., American Well Works, Aurora, Ill. (July '41) *P*

Haugen, J. E., *see* Havre, Mont., Water Dept.

Hausmann, A. R., Pacific Coast Mgr., U.S. Pipe & Foundry Co., 681 Market St., San Francisco 5, Calif. (Aug. '33)

Hausser, Charles A., Borough Engr., Kings Rd., Madison, N.J. (Jan. '49) *M*

Haven, Robert C., Jr., Mgr., Escanaba Office, The Francis Eng. Co., 1019 Ludington St., Escanaba, Mich. (July '49) *MPR*

Havens, William L., Havens & Emerson, Cons. Engrs., 1140 Leader Bldg., Cleveland 14, Ohio (June '26)

Havill, Harold T., 826 Sunset Rd., West Palm Beach, Fla. (June '02)

Havlina, Ernest J., Civ. Eng. Asst., 1735 W. 69th St., Los Angeles 44, Calif. (Oct. '45) *MP*

Havre Water Dept., J. E. Haugen, City Engr., City Hall, Havre, Mont. (Corp. M. Jan. '42)

Hawke, Lowell L., Supt., Oak Lodge Water Dist., Oak Grove, Ore. (July '49) *MP*

Hawken, Frank S., Sr. Chem. Engr., 3954 Greer Ave., St. Louis 7, Mo. (Jan. '35)

Hawkins, Ernest D., Technician, Water Eng. Dept., Utilities Board, 1935 McClung Ave., Knoxville, Tenn. (Apr. '49)

Hawkins, John L., Supt., City Water Works, Greenville, S.C. (Jan. '36) *Director '46–'49. M*

Hawkins, Karl W., Field Engr., The Pitometer Co., 1608 Fairview Ave., Park Ridge, Ill. (Apr. '44)

Hawkins, Ralph, Water Comr., Box 7, Auburn, Neb. (July '46)

Hawley, John J., Sales Service, Hersey Mfg. Co., 2215 S. Calhoun St., Fort Wayne, Ind. (Apr. '43)

Hawley, William Roy, Mayor & Chairman of Board, Village Water Dept., Webster, N.Y. (Jan. '42)

Haws, Ray C., San. Engr., State Board of Health, Little Rock, Ark. (July '49) *P*

Hawthorne Munic. Water Works, Melvin G. Lloyd, Supt., Hawthorne, Calif. (Corp. M. Jan. '42) *M*

Hayden, Richard, Chemist, Suburban Water Co., 5 Costello Rd., Verona, Pa. (July '41) *P*

Haydock, Charles, Cons. Engr., 2314 Girard Trust Co. Bldg., Philadelphia 2, Pa. (Feb. '19)

Hayes, Harry, Sr. San. Engr., Dept. of Water & Power, Box 3669 Terminal Annex, Los Angeles 54, Calif. (Feb. '33) *Goodell Prize '37. P*

Hayes, Joseph A., Sales Engr., Neptune Meter Co., 2701 Chestnut St., Camp Hill, Pa. (Apr. '49)

Hayes, Raymond F., Pres., Lake County Water Co., 1 N. La Salle St., Chicago 2, Ill. (July '50) *M*

Hayes, Reginald F., *see* Hydraulic Development Corp

Hayman, Michael, & Co., Inc., Arthur H. Rosenbaum, 856 E. Ferry St., Buffalo, N.Y. (Assoc. M. Oct. '35)

Hayne, Robert Y., Hayne Eng. Co., Charleston, W.Va. (Jan. '48)

Haynes, Lawson, Plant Supt., West Virginia Water Service Co., 181 Summers St., Charleston, W.Va. (Oct. '39) *P*

Haynes, William G., Water Supt., Box 1016, Kermit, Tex. (Jan. '49)

Hayob, Henry, Supt., Water Dept., Munic. Utilities, 110 E. Arrow St., Marshall, Mo. (July '45)

Hays, Paul J., City Engr., Minot, N.D. (Oct. '47)

Hays, Wilford J., Div. Engr., Monterey Div., California Water & Telephone Co., Box 230, Monterey, Calif. (July '50)

Hays Mfg. Co., John D. Clemens, Vice-Pres., 12th & Liberty Sts., Erie, Pa. (Assoc. M. Mar. '82)

Hayward, Harold, 8037—252nd St., Bellerose 6, N.Y. (Apr. '47)

Haywood, R. W., Jr., Div. Engr., Sanitation Div., American Viscose Corp., 35 S. 9th St., Philadelphia 7, Pa. (Jan. '37) *P*

Hazelquist, Svarre E., Tech. Director, Pulp Div., Weyerhaeuser Timber Co., Longview, Wash. (Jan. '48)

Hazelswart, Donald E., Supt., Munic. Water Works, 813 Washington Ave., Defiance, Ohio (July '49)

Hazen, John B., Supt., Butte Water Co., Butte, Mont. (Apr. '38)

Hazen, Richard, Partner, Malcolm Pirnie Engrs., 25 W. 43rd St., New York 18, N.Y. (July '37) *PR*

Hazey, George John, Chief Operator, Filter Plant, Dept. of Munic. Service, Wyandotte, Mich. (July '41) *P*

Hazlip, Samuel William, Supervising Chemist, Water Purif. Plant & Sewage Disposal Plant, Box 871, Houma, La. (July '46) *MP*

Heacox, Roland E., Engr., Barker & Wheeler, 36 State St., Albany, N.Y. (July '46) *MPR*

Heald, Leslie E., Supt., Water Works, West Burlington, Iowa (Oct. '49)

Healdsburg, City of, Water Supt., City Hall, Healdsburg, Calif. (Corp. M. Oct. '37)

Healy, Edward R., Supervising Engr., Illinois Water Service Co., 122 N. Walnut St., Champaign, Ill. (Oct. '49) *MPR*

Healy, Peter M., *see* Oswego, N.Y., Dept. of Water

Healy, William A., Director, Div. of San. Eng., State Dept. of Health, 17 Capitol St., Concord, N.H. (Jan. '45)

Heasley, R. G., Chemist, Water Treatment Plant, 630 S.W. 11th Court, Fort Lauderdale, Fla. (Apr. '47)

Heath, Donald M., Service Engr., Ohio Salt Co., 1041 ½ S. Buckeye St., Kokomo, Ind. (Jan. '50)

Heath, J. Ray, Pres., General Eng. Co., 725 Central Bldg., Seattle 4, Wash. (July '47) *MPR*

Heaton, Gerald L., Mechanic & Chief Operator, Water Softening Plant, 509 Virginia Ave., Troy, Ohio (Apr. '44) *M*

Hebbard, Ralph L., Engr., Operations & Maint., Dist. of Columbia Water Dept., Bryant Pumping Station, Washington 1, D.C. (Apr. '49)

Hebbler, O. L., Supt., Munic. Utilities, Higginsville, Mo. (Apr. '44) *MP*

Hecht, E. W., Sales Engr., Finley's Municipal Supply Co., 1133 W. Church St., Orlando, Fla. (July '49)

Heck, Charles D., Chief Clerk, Water Div., City Hall, Columbus 15, Ohio (Oct. '47)

Heck, Robert L., Supt., Munic. Filter Plant, Pittsburg, Calif. (Oct. '37) *MP*

Hecker, Burl G., Secy.-Mgr., Pekin Water Works Co., 417 Court St., Pekin, Ill. (Jan. '48)

Heddell, Douglas, 929 Shevlin Drive, El Cerrito, Calif. (Oct. '33) *MP*

Hedgepeth, L. L., Tech. Consultant, American Cyanamid Co., Bound Brook, N.J. (Aug. '29) *Fuller Award '44. PR*

Hee, Wah Ching, Civ. Engr., Board of Water Supply, Box 3410, Honolulu 1, Hawaii (Jan. '47) *M*

Heeney, Carden Thomas, Engr. of Purif., Pumping & Design, Water Works Dept., 48 Rideau St., Ottawa, Ont. (Jan. '48)

Heffelfinger, Donald D., Engr.-Supt., Dept. of Water & Sewage, Alliance, Ohio (July '41) *MP*

Heffelman, M. C., *see* New Mexico Public Service Co.

Heffner, Samuel F., Supt., Water Dept., City Bldg., Bradford, Pa. (Jan. '50) *MPR*

Hefling, A. W., Cons. Engr., 209 W 23rd St., Hutchinson, Kan. (Oct. '49)

Hefty, M. R., Civ. Engr., Board of Water Supply, Box 3410, Honolulu 1, Hawaii (Apr. '47) *M*

Heger, Harold H., Engr., Boyd Phelps, Inc., 5350 Southeastern Ave., Indianapolis, Ind. (Oct. '49) *MPR*

Heider, Robert W., Asst. Director, Div. of San. Eng., State Board of Health, 1330 W. Michigan St., Indianapolis 7, Ind. (July '37) *PR*

Heilig, Harold J., Supervisor, Meter Dept., Dept. of Water, 945 Ottawa St., Dayton, Ohio (Jan. '50)

Heine, Francis A., Chief Engr., Bureau of Water, City Hall, Reading, Pa. (June '31) *MP*

Heiney, Harold M., Asst. Supt., Pinellas County Water System, 5420—36th St., N., St. Petersburg 6, Fla. (July '48)

Heiney, J. W., Asst. Div. Mgr., American Water Works Service Co., Inc., 1431 Ripley St., Davenport, Iowa (Oct. '46)

Heinsohn, Walter F., Water Supt., Odem, Tex. (Jan. '49)

Heintz, Joseph J., Jr., Cons. Engr., 14 Landers Lane, Swanwyck, New Castle, Del. (July '47)

Heiss, Edward A., Director, Food Div., Wallace & Tiernan Co., Inc., Monrovia, Calif. (Oct. '42) *P*

Heizer, Edgar F., Chicago Dist. Mgr., American Cyanamid Co., 20 N. Wacker Drive, Chicago 6, Ill. (Jan. '46) *P*

Helbig, W. A., Chem. Engr., Darco Corp., Sales Div., 60 E. 42nd St., New York 17, N.Y. (Feb. '30) *P*

Helena Water Dept., J. R. Wine Jr., Mayor, Civic Center, Helena, Mont. (Corp. M. Jan. '37)

Helgeson, Harry G., Chief Chemist & Supt., Water Production, 220 W. Mirre St., Alpena, Mich. (Apr. '46)

Heller, Austin N., Supervisor, Indus. Waste Development Section, Research & Development Dept., The Barrett Div., Allied Chemical & Dye Corp., 40 Rector St., New York 6, N.Y. (Jan. '43) *P*

Heller, Jesse E., 64 N. Chester St., Pasadena, Calif. (Jr. M. July '48)

Heller, William, 302 N. Terrace Ave., Mount Vernon, N.Y. (Oct. '44)

Hellstrom, Carl I., Supt., Water & Light Dept., Geneva, Ill. (Mar. '33)

Hellyer, Charles M., Vice-Pres., H. N. Richards Co., 1475 Prospect St., Trenton 8, N.J. (Jan. '45) *P*

Helmer, Philip E., City Water Supt., Pinconning, Mich. (Apr. '49)

Helmers, E. Neil, Engr., Eng. Service Div., E. I. du Pont de Nemours & Co., Wilmington 98, Del. (Apr. '50)

Helmreich, L. W., Pres. & Mgr., Capital City Water Co., Box 806, Jefferson City, Mo. (Feb. '27)

Helms, W. R., *see* Dewey Bros., Inc.

Helton, Glenn William, Pres., Benton County Water Co., Inc., Box 96, Gravette, Ark. (Apr. '48) *P*

Helwick, Charles H., Supt., Water Dept., Utilities Bldg., Jacksonville 2, Fla. (Jan. '40)

Hemborg, R. E., 2025 Canfield Ave., Los Angeles 34, Calif. (Apr. '37) *M*

Hempstead, Inc. Village of, Leslie S. Marshall, Village Engr., Water Plant, 99 Nichols Court, Hempstead, N.Y. (Munic. Sv. Sub. Jan. '40) *M*

Henderlite, James H., Sales Engr., Wallace & Tiernan Co., Inc., 513 S. Tryon St., Charlotte 2, N.C. (Jan. '36) *P*

Henderson, Andrew, Supt., Water Com., Grimsby, Ont. (Apr. '46)

Henderson, Angus D., Civ. Engr., New York City Dept. of Water Supply, Gas & Elec., Long Island Watershed Div., 3201 Atlantic Ave., Brooklyn, N.Y. (Jan. '37) *MPR*

Henderson, John W. Elec. Engr., Maint. & Operation Div., Washington Suburban San. Com., 4017 Hamilton St., Hyattsville, Md. (Jan. '48) *MP*

Henderson, Kermit S., Supervisor, Filter Plant, 1222 Summit Ave., Greensboro, N.C. (Oct. '46) *MP*

Henderson, Lynn B., Supt., Water Works System, Beecher Metropolitan Dist., 1049 Louis Ave., Flint 5, Mich. (July '48)

Henderson, M. E., *see* Bozeman, Mont., City of

Henderson, Paul C., U.S. Public Health Service, 239 Federal Office Bldg., San Francisco, Calif. (Apr. '46)

Henderson, Richard R., Supt. of Purif., Div. of Water, Erie & Orange Sts., Toledo 2, Ohio (July '48) *P*

Henderson, Stuart P., Supt. of Water, Prescott, Ariz. (July '48) *MP*

Henderson Water Works, Henry T. Powell, Mgr., 108 Young St., Henderson, N.C. (Corp. M. Jan. '42)

Hendon, Harry H., Partner, Polk, Powell & Hendon, 620 Stallings Bldg., Birmingham, Ala. (Apr. '46)

Hendricks, Gerald F., San. Engr., Southeastern Branch Office, State Board of Health, 604 Franklin St., Columbus, Ind. (Jan. '46) *P*

Hendrickson, Clyde, *see* Indiana Boys School

Hendrickson, John Griffith, Jr., Research Engr., Concrete Pipe Assns., Inc., 228 N. LaSalle St., Chicago 1, Ill. (July '50) *MPR*

Hendrickson, Valborg (Mrs.), *see* Anheuser-Busch, Inc.

Hendrickson, William A., *see* Ellis & Ford Mfg. Co.

Hendrie & Bolthoff Co., Leon T. Jones, 1635—17th St., Denver, Colo. (Assoc. M. Mar. '26)

Hendrix, Dave A., Dist. Mgr., Hanford-Visalia, California Water Service Co., Box 48, Visalia, Calif. (Oct. '39)

Hendrix, Thomas L., Jr., Water Supply Dept., Chesapeake & Ohio Ry. Co., Richmond, Va. (Apr. '40) *PR*

Henen, E., Henen Eng. Co., 2822—1st Ave., S., Great Falls, Mont. (Apr. '48)

Hengen, Fred J., Comr. of Water, City Bldg., Youngstown, Ohio (July '48)

Henke, Roland, Supt., Water Works, 7300 Blanchard St., Wauwatosa 13, Wis. (Jan. '35) *M*

Henkels & McCoy, Andrew L. Lewis, Partner, 6100–14 N. 20th St., Philadelphia 38, Pa. (Assoc. M. July '50)

Henley, Arvel, Supt., Water Dept., Box 225, Eufaulo, Okla. (Jan. '49)

Henley, Charles P., Dist. Engr., Sales Dept., Wallace & Tiernan Co., Inc., 2615 Green St., Fort Worth, Tex. (Jan. '46) *MPR*

Henley, M. E., Station E, Box 36, Atlanta, Ga. (July '39)

Hennessy, D. J., Exec. Vice-Pres., Jamaica Water Supply Co., 161–20—89th Ave., Jamaica 1, N.Y. (Jan. '48) *M*

Hennigan, Robert D., Asst. Dist. San. Engr., State Dept. of Health, 411 Herald Bldg., Syracuse, N.Y. (Oct. '49) *P*

Henniger, J. P., *see* Smith Falls, Ont., Water Com.

Henning, George, *see* Belmont Smelting & Refining Works, Inc.

Henning, H. Clay, Div. Engr., Operating Section, St. Louis Water Div., 1640 S. Kingshighway Blvd., St. Louis 10, Mo. (Feb. '30) *M*

Hennings, John P., Portland Water Dist., R.F.D. 1, Cumberland Center, Me. (Oct. '41) *M*

Hennon, John R., Water Supt., City Hall, Port Neches, Tex. (Apr. '44) *MP*

Henry, Clarence R., Chief Chemist, Miami Dept. of Water & Sewers, Box 6, Hialeah, Fla. (Apr. '40) *P*

Henry, L. A., Cons. Engr., 1018 Pyramid Bldg., Little Rock, Ark. (Oct. '45) *R*

Henry, Thomas B., Partner, Jones, Henry & Schoonmaker, Cons. Engrs., 821 Security Bldg., Toledo 4, Ohio (Jan. '39) *PR*

Hensel, Eugene Clarence, Dist. San. Engr., State Board of Health, 318 W. Main St., Sparta, Wis. (July '44) *PR*

Henson, James O., Jr., 2358 Minto St., Augusta, Ga. (Jan. '48)

Hepler, John M., Director, Div. of Eng., State Dept. of Health, Lansing 4, Mich. (Oct. '43) *Fuller Award '49. P*

Herberger, Arthur H., *see* Nassau County, N.Y., Dept. of Health

Herda, Nicholas, Gen. Supt. of Utilities, Ypsilanti Township, c/o Kaiser Frazer Corp., Willow Run, Mich. (July '46) *MPR*

Heres Gonzalez, Alfredo, Civ. & San. Engr., 21 Monserrate St., Santurce, Puerto Rico (Jr. M. Jan. '46)

Herington, City of, Enos Purcell, Utilities Supt., Herington, Kan. (Corp. M. Jan. '50) *M*

Herkenhoff, Gordon E., Cons. Engr., Herkenhoff & Turney, 223 Montezuma Ave., Santa Fe, N.M. (July '47)

Hermann, Joseph F., Supt., Water Works, Town of Lake, 1843 E. Eden Pl., Milwaukee, Wis. (Apr. '49)

Hermel, V. J., *see* Western Metal Products Co.

Hernandez, Donald J., Public Health Engr., Du Page County Health Dept., Villa Park, Ill. (Jan. '48) *P*

Herndon, Lee R., *see* North American Rayon Corp.

Herold, Henry R., Assoc. Engr., Water Dept., 323 County City Bldg., Seattle, 4 Wash. (Apr. '49)

Herr, J. O., Mgr., Monmouth Cons. Water Co., Long Branch, N.J. (June '16) *M*

Herrera La Riva, Jose, Director-Supt., Acueductos del Depto., Instituto Nacional de Obras Sanitarias, Vargas, Maiquetia, Venezuela (July '49) *MPR*

Herring, Thomas Francis, Vice-Pres., Sales & Service, National Tech. Labs., 820 Mission St., South Pasadena, Calif. (Jan. '49) *P*

Herrmann, A. J., Branch Mgr., American Cast Iron Pipe Co., 916 Walnut St., Kansas City 6, Mo. (July '44)

Herrmann, Frank, Office Engr. & Designer, Water Dept., 1913 N.W. 21st St., Oklahoma City 6, Okla. (Apr. '42) *MPR*

Herron, William L., Box 88, Oswego, N.Y. (Oct. '37)

Herschler, Louis H., San. Engr., Board of Water Supply, Box 3410, Honolulu 1, Hawaii (Oct. '46) *MPR*

Hersey, T. C., Sales Mgr., E. W. Bacharach, Inc., 800 Rialto Bldg., Kansas City, Mo. (Apr. '46)

Hersey, T. Schuyler, Pres., Hersey Inspection Bureau, 3405 Piedmont Ave., Oakland 11, Calif. (Jan. '40) *MP*

Hersey Mfg. Co., William C. Sherwood, Secy., E & 2nd Sts., South Boston 27, Mass. (Assoc. M. July '87)

Hershey, H. G., *see* Iowa Geological Survey

Hespeler, Town of, Water Works Com., Ed Meyer, Water Works Supt., Hespeler, Ont., (Jan. '50) *M*

Hess, John S., 432 Bay Ave., Clearwater, Fla. (Oct. '42)

Hess, Miles E., *see* National Nu Grape Co.

Hess, Robert H., Supt. & Chief Chemist, Water Supply Div., 205 City Bldg., Wichita 2, Kan. (Jan. '45) *PR*

Hester, R. W., *see* Community Public Service Co. (Ft. Worth, Tex.)

Hester, Roy C., Water Supt., Water Production Dept., Box 1454, Big Springs, Tex. (Jan. '49) *P*

Hetzer, Hugh W., Real Estate & Right of Way Engr., West Virginia Water Service Co., 179 Summers St., Charleston 1, W.Va. (July '35) *M*

Heuser, Karl F., Supt. of Water, Matawan Boro, Church St., Matawan, N.J. (July '43) *M*

Hewitt, D. S., Supt., Water & Light Plant, Knightstown, Ind. (Apr. '44) *P*

Hewitt, William G., Sr. Engr., Bureau of Water Supply, 506 Municipal Bldg., Baltimore 2, Md. (Oct. '49) *M*

Heyward, Nathaniel J., 2nd Army, Eng. Sec., Fort George G. Meade, Md. (July '45) *P*

Heyward, T. C., Mech. & Elec. Engr., 1408 Independence Bldg., Charlotte 2, N.C. (June '23) *P*

Heyward, T. C., Jr., Dist. Engr., T. C. Heyward, 1408 Independence Bldg., Charlotte 2, N.C. (July '46) *P*

Hibbing Water, Light, Power & Building Com., A. H. Hansen, Supt. & Chief Engr., Hibbing, Minn. (Corp. M. July '34)

Hibbs, A. S., Mgr., Munic. Water Works Dept., 36 W. 2nd St., Chillicothe, Ohio (Sept. '22) *M*

Hickcox, R. M., Water Supt., Water Shop, Wenatchee, Wash. (Apr. '38)

Hickey, Fred, Supt., Water Works, 1316 Madison Ave., Piqua, Ohio (July '44)

Hicklin, Robert G., Mgr., Munic. Dept., Robert & Co., Assoc., Inc., 96 Poplar St., N.W., Atlanta 3, Ga. (Apr. '29) *P*

Hickok, Sidney J., Water Supt., Katonah, N.Y. (Oct. '43) *M*

Hicks, Arthur Sidney, Cons. Water Works Engr., Dresser Mfg. Div., Bradford, Pa. (Jan. '47) *R*

Hicks, H. Kimble, Sales Engr., Dravo Corp., Broad St. Station Bldg., Philadelphia 3, Pa. (Apr. '46)

Hicks, Harold J., *see* Palm Springs (Calif.) Water Co.

Hicks, J. M., Supt., La Canada Irrigation Dist., Box 37, La Canada, Los Angeles County, Calif. (Jan. '44) *M*

Hicks, T. J., Partner, Culligan Soft Water Service, Box 1259, Fort Lauderdale, Fla. (Jan. '50) *MP*

Hicks, Walter Francis, City Engr. & Director of Public Works, Paris Tex. (Jan. '35) *M*

Hicksville Water Dist., Frederick R. Davidson, Supt., 85 Bethpage Rd., Hicksville, N.Y. (Munic. Sv. Sub. Oct. '34)

Hidalgo, Armando A., Div. of San. Eng., Caracas, Venezuela (Jr. M. Oct. '48)

Hiett, Gilmore, *see* Gorman-Rupp Co.

Higbee, J. C., *see* Burlington-Nelson, Ont., Inter-Urban Area of

Higgenbottom, Everett H., Supt., Water Works, Fairfield, Iowa (Apr. '49)

Higgins, Frank T., Asst. Engr., Water Dept., 403 Municipal Utilities Bldg., 215 W. Broadway, Long Beach 2, Calif. (Oct. '44) *MP*

Higgins, George F., Vice-Pres., Higgins, Inc., Box 2509, Sarasota, Fla. (Jan. '48)

Higgins, Roger C., Chemist, Board of Public Works, City Hall, Hannibal, Mo. (Jan. '37) *P*

Higgins, Waldo W., Chief Engr., A. O. Smith Corp., Kankakee, Ill. (Jan. '47) *PR*

Highfill, J. J. Jimmy, Supt., Water & Sewage, Water Dept., City Hall, Springdale, Ark. (Oct. '46)

Highland, Scotland G., Secy.-Treas., Gen. Mgr. & Sr. Engr., Water Board, Clarksburg, W.Va. (Feb. '13)

Hileman, Harry L., Mgr., The Cairo Water Co., 618 Commercial Ave., Cairo, Ill. (Jan. '40) *M*

Hiler, Malvern J., *see* Commonwealth Eng. Co., The

Hill, Alfred H., Vice-Pres., Francis Hankin & Co., Ltd., 2028 Union Ave., Montreal, Que. (Feb. '33) *MP*

Hill, C. A., *see* Mueller Brass Co.

Hill, Charles L., Supervisor, Billing & Meter Reading, West Virginia Water Service Co., 181 Summers St., Charleston, W.Va. (Jan. '50) *M*

Hill, D. A., *see* Waterford, Ont., Public Utilities Com.

Hill, F. G., *see* Singapore, Straits Settlement, Municipality of

Hill, H. O., *see* Bethlehem Steel Co.

Hill, Hubbell & Co. Div., General Paint Corp., Milton M. Bowen, Vice-Pres., 3091 Mayfield Rd., Cleveland 18, Ohio (Assoc. M. Jan. '38)

Hill, John L., Chief Water Works Engr., F.C.A.B., Antofagasta, Chile (Oct. '47)

Hill, Kenneth V., Partner, Greeley & Hansen, 220 S. State St., Chicago 4, Ill. (Jan. '37) *PR*

Hill, Norman H., Supt., Public Utilities Com., Essex, Ont. (Jan. '48)

Hill, Raymond A., Cons. Civ. Engr., 1000 Edison Bldg., 601 W. 5th St., Los Angeles 17, Calif. (Feb. '32) *R*

Hill, W. R., Cons. Civ. Engr., Parker & Hill, 2021 Smith Tower, Seattle 4, Wash. (Apr. '39)

Hill, Wesley Richard, Dist. Mgr., California Water Service Co., Contra Costa-Livermore Dists., Box 67, Concord, Calif. (July '46)

Hiller, Ralph, Owner, Hurley Water Co., Hurley, N.Y. (July '44)

Hillsboro, Utilities Com., Richard E. Wiley, Supt., City Hall, Hillsboro, Ore. (Corp. M. Jan. '42)

Hillsboro Water Dept., M. P. Lloyd, Supt., Box 386, Hillsboro, N.C. (Corp. M. Oct. '42)

Hillsborough Water Dept., E. P. Wilsey, City Mgr., 705 El Camino Real, Burlingame, Calif. (Corp. M. Apr. '39) *M*

Hinchliffe, John V., 5 Colt St., Paterson, N.J. (Jan. '48)

Hinckley, Horace P., Gen. Mgr., Bear Valley Mutual Water Co., Box 387, Redlands, Calif. (Jan. '48)

Hinckley & Schmitt, Edwin I. Dratwa, Bacteriologist, 420 W. Ontario St., Chicago, Ill. (Corp. M. July '50) *MPR*

Hinds, Julian, Gen. Mgr. & Chief Engr., Metropolitan Water Dist., 306 W. 3rd St., Los Angeles 13, Calif. (May '31) *MPR*

Hines, G. H., Water Supt., Box 508, Tahoka, Tex. (Jan. '49)

Hines, Harold K., Mgr., Elec. & Water Plant Board, Frankfort, Ky. (July '45)

Hines, Hugh, Distr. Foreman, Water Dept., 918 E. 13th St., Lawrence, Kan. (Apr. '47)

Hines, Paul L., Service Engr. & Sales Repr., Mueller Co., 602 N. 35th St., Fort Smith, Ark. (Jan. '43)

Hinkle, Stacy C., Asst. Mgr., Mine & Smelter Supply Co., Denver, Colo. (July '40) *M*

Hinman, Jack J., Jr., Eng. Consultant, 121 Melrose Ave., Iowa City, Iowa (Apr. '15) *Trustee '19–'21. Vice-Pres. '29. President '30. Director '31. Honorary M. '50.* *PR*

Hinton, L. E., Service & Sales Repr., 1120 Scott St., Little Rock, Ark. (Apr. '43)

Hinton, Thomas E., *see* Weimar, Tex., City of

Hintz, Albert E., Mgr., Water Dept., 8 City Hall, Oshkosh, Wis. (Apr. '30) *MPR*

Hird, Harold H., Chief Operator, Filtration Plant, Water Dept., 1142 Connecticut St., Lawrence, Kan. (Apr. '47)

Hirn, W. C., Pate & Hirn, Civ. Engrs., 532 Michigan Bldg., Detroit 26, Mich. (Jan. '38) *PR*

Hirsch, A. Adler, Coordinator & Instructor in Water & Sewerage, Div. of Trade & Indus. Education, State Dept. of Education, Baton Rouge, La. (Apr. '41) *MP*

Hirst, Charles D., *see* Challenger Mfg. Co.

Hiskey, D. R., Chem. Engr., Dearborn Chemical Co., 807 Mateo St., Los Angeles 21, Calif. (Apr. '42) *P*

Hitchcock, George M., Supt., Evitts Creek Water Co., Lake Gordon, R.D. 3, Cumberland, Md. (Jan. '48) *MPR*

Hitchings, Allen, Professional Engr., Gardner & Hitchings, 609 Arctic Bldg., Seattle 4, Wash. (Apr. '44)

Hitzeroth, Harry, *see* Tavistock, Ont., Public Utilities Com.

Hjaltalin, Sig, Councilman, Water Board, 3912 Broad St., Bellingham, Wash. (Apr. '49)

Hoad, William Christian, 2114 Devonshire Rd., Ann Arbor, Mich. (June '13) *R*

Hoag, Francis M., City Mgr., Manchester, Iowa (July '47) *R*

Hoag, George F., Engr., Suburban Div., New York Fire Insurance Rating Organization, 85 John St., New York 7, N.Y. (June '20) *R*

Hoagland, William E., Jr., Foreman, Jericho Water Dist., East Norwich, N.Y. (Jan. '49)

Hoak, Richard D., Sr. Fellow, Mellon Inst., Pittsburgh 13, Pa. (Jan. '37) *P*

Hobson, J. R. A., Jr., Chief Engr., Jamaica Water Supply Co., 161-20—89th Ave., Jamaica, N.Y. (Jan. '48) *MR*

Hochlerner, Tobias, Member, Board of Consultants, Board of Water Supply, 120 Wall St., New York 5, N.Y. (May '30)

Hodge, Willard Wellington, Sr. Fellow, Koppers Co.'s Effluents Treatment Fellowship, Mellon Inst. of Indus. Research, 4400—5th Ave., Pittsburgh 13, Pa. (Jan. '30) *R*

Hodges, J. Earl, Southwestern Div. Mgr., R. W. Sparling, 726 Reserve Loan Life Bldg., Dallas 1, Tex. (July '49) *R*

Hodges, S. M., Purif. Engr., Water Dept., 205 Kempsville Rd., Norfolk, Va. (Oct. '43) *MP*

Hodgson, E. A., *see* Ridgetown, Ont., Public Utilities Com.

Hodgson, J. L., Southern Repr., A. P. Smith Mfg. Co., 333 Candler Bldg., Atlanta, Ga. (Apr. '44)

Hodgson, John W., Sr., Pres. & Gen. Mgr., East Jefferson Water Works Dist. No. 1, Box 10007, New Orleans 21, La. (Oct. '42)

Hodkinson, Thomas, 382 Wortley Rd., London, Ont. (Apr. '13) *MP*

Hoefer, Harrison B., Chief Engr. of Power Plants, Water Works, 2743 N. 59th St., Milwaukee 10, Wis. (Jan. '45)

Hoefer, Paul, Shop Foreman, Southwestern Public Service Co., 411 Roosevelt, Borger, Tex. (Oct. '47)

Hoefle, Karl F., Supt., Water Dept., City Hall, Dallas 1, Tex. (Apr. '40) *MPR*

Hoeltzner, Nicholas J., *see* Rock Island (Ill.) Water Dept.

Hoeren, Fred A., Secy. to Chief Engr., North Jersey Dist. Water Supply Com., Wanaque, N.J. (Oct. '45)

Hoey, Alexander C., Supt., Township of Nepean Water & Sewers Dept., 345 Richmond Rd., Ottawa, Ont. (Apr. '44) *M*

Hoffer, H. A., Asst. Gen. Sales Mgr., U.S. Pipe & Foundry Co., Gen. Office, Burlington, N.J. (May '30)

Hoffman, Charles A., *see* Madison, Ind., Municipal Water Works

Hoffman, Donald A., Chemist, Board of Water & Elec. Light Comrs., Lansing, Mich. (July '49) *MPR*

Hoffman, Edgar F., *see* American Oil & Supply Co.

Hoffman, Frank A., Supt., Maplewood Water Dist., 5034 S.W. Vermont, Portland 19, Ore. (July '34)

Hoffman, Howard Fredrick, Sr. Public Health Engr., City Dept. of Health, Bureau of Sanitation, 827 Union St., Utica 2, N.Y. (Jan. '45) *MP*

Hoffman, L. J., Office Mgr., Water Works, 100 Municipal Bldg., Akron 8, Ohio (Apr. '39) *Fuller Award '47. M*

Hoffmann, George H., Salesman, Mueller Co., Bermac Bldg., Box 8188, 4101 San Jacinto St., Houston 4, Tex. (July '43) *P*

Hogan, Ruth G. (Miss), Jr. Asst. Supt. of Services & Records, Bureau of Water Supply, Municipal Bldg., Baltimore, Md. (Apr. '49) *M*

Hoganson, Lester O., Cons. Engr. City Hall, Burlington, Wis. (Jan. '47)

Hoge, Charles C., II, San. Engr., Capitol Eng. Corp., Dillsburg, Pa. (Jan. '50) *PR*

Hoge, John C., *see* Lafayette, La., City of

Holaday, K. M., Utilities Distr. Engr., Anheuser-Busch, Inc., 721 Pestalozzi St., St. Louis 18, Mo. (Jan. '40)

Holden, J. C., Chief Power Engr., North Carolina Finishing Co., Salisbury, N. C. (Oct. '45) *P*

Holder, H. C., Trustee, Water Works, 35 N. Main St., Council Bluffs, Iowa (Jan. '46)

Holdren, O. A., Holdren Construction Co., Box 417, Mt. Vernon, Ill. (Apr. '48)

Holdsworth, K. G., Chairman, Water Works Committee, Corp. of Town of Milton, Milton, Ont. (Apr. '50)

Holland, Paul L., Director of Public Works, 300 Municipal Bldg., Baltimore 2, Md. (Mar. '32)

Holland Board of Public Works, Millard C. Westrate, Asst. Supt., City Hall, Holland, Mich. (Corp. M. Jan. '46) *M*

Holland Water Dist. No. 1, Clair D. Tanner, Supt. of Water, Holland, N.Y. (Munic. Sv. Sub. Apr. '37)

Hollander, Harry, Div. Engr., New York City Dept. of Water Supply, Gas & Elec., 2401 Municipal Bldg., New York 7, N.Y. (May '30)

Hollberg, H. E., *see* Proportioneers Inc.

Hollies, Robert T., Asst. Water Works Engr., Water Dept., Utility Bldg., Calgary, Alta. (Jan. '46)

Hollopeter, R. R., Asst. City Engr., City Hall, Wooster, Ohio (Jan. '50) *MP*

Holloway, Arthur H., Jr., c/o American Consulate, Belem, Para, Brazil (Oct. '46)

Holloway, Harvey M., Supt., City Water Dept., Dothan, Ala. (Jan. '48) *P*

Hollowell, A. Cooley, Dist. Mgr., Badger Meter Mfg. Co., 827 Tauromee Ave., Kansas City 9, Kan. (Jan. '47)

Hollowell, C. Q., Supt., Light, Water & Sewage Dept., Leland, Miss. (July '49) *M*

Hollowell, William I., Prin. Foreman, Constr. & Maint., Munic. Eng. Div., The Panama Canal, Box 135, Diablo Heights, Canal Zone (Apr. '49) *MP*

Holly Hill, City of, Lawrence O. Upson, Holly Hill, Fla. (Corp. M. Oct. '49) *MP*

Holman, Albert L., Chem. Engr., Health Dept., Water Works Div., Covington, Ky. (Oct. '49) *P*

Holman, E. T., Supt., Eng. Dept., Tennessee Inspection Bureau, 1034 Stahlman Bldg., Nashville 3, Tenn. (Jan. '24)

Holman, H. C., Cons. Civ. Engr., 234 W. Harding Way, Stockton, Calif. (July '49)

Holman, Raymond C., Collector-Investigator, Water Dept., Fort Lauderdale, Fla. (Jan. '50) *M*

Holmes, J. C., Water Supervisor, Buhl, Idaho (Apr. '49) *P*

Holmes, Joseph A., Asst. Vice-Pres., National Aluminate Corp., 6216 W. 66th Pl., Chicago 38, Ill. (May '26) *P*

Holmgreen, Warren E., Supt. of Water & Sewage, Carrizo Springs, Tex. (July '50) *MPR*

Holmgren, Richard S., Asst. Chief Engr., San Diego County Water Authority, 235 Broadway, San Diego 1, Calif. (July '47) *MR*

Holmquist, C. A., 14 Danker Ave., Albany 3, N.Y. (Apr. '23)

Holroyd, Normond S., Partner, Keis & Holroyd, Cons. Engrs., 257 Broadway, Troy, N.Y. (July '41)

Holsworth, Arthur William, Supt., Water Dept., 314 W., Box 294, Hollister, Calif. (Apr. '47) *MPR*

Holt, Joseph F., Asst. Hydr. Engr., Public Service Com., 233 Broadway, New York 7, N.Y. (Jan. '49) *R*

Holtje, Ralph Henry, Chief, Stream Pollution Section, State Board of Health, 1330 W. Michigan St., Indianapolis, Ind. (Jan. '50) *R*

Holton, Philip J., Jr., *see* Providence, R.I., Water Supply Board

Holton, City of, James W. Bibb, Jr., City Mgr., City Hall, Holton, Kan. (Corp. M. Jan. '49)

Holway, W. R., Cons. Hydr. Engr., 302 E. 18th St., Tulsa 5, Okla. (Feb. '25) *P*

Holway, William N., Partner, W. R. Holway & Assoc., Cons. Engrs., 302 E. 18th St., Tulsa 5, Okla. (Oct. '48) *P*

Holy, William E., San. Engr., Div. of Sanitation, U.S. Public Health Service, Washington, D.C. (July '34) *P*

Holzmacher, Henry G., Civ. Engr., 66 W. Marie St., Hicksville, N.Y. (Jan. '47)

Homack, Peter, San. Engr., Elson T. Killam, Cons. Engr., 140 Cedar St., New York 6, N.Y. (Jan. '48) *P*

Homan, Daniel J., Chief Draftsman, Board of Water Comrs., City & County Bldg., Denver, Colo. (Oct. '48)

Homan, Harold, *see* Salem, N.J., Water Dept.

Home Water Dist., (Miss) E. Jensen, Asst. Secy., 7840 S.W. Capitol Highway, Portland 1, Ore. (Corp. M. Apr. '39)

Homelite Corp., Nelson Thompson, Riverdale Ave., Port Chester, N.Y. (Assoc. M. Apr. '36)

Hommon, Harry B., San. Engr. Director (R), U.S. Public Health Service, 6407 Regent St., Oakland 9, Calif. (July '21)

Honolulu Board of Trustees, George M. Collins, Pres., Bernice P. Bishop Estate, Box 3466, Honolulu 1, Hawaii (Corp. M. Apr. '50)

Honolulu Board of Water Supply, Frederick Ohrt, Mgr. & Chief Engr., City & County of Honolulu, Box 3410, Honolulu 1, Hawaii (Corp. M. Nov. '30) *MPR*

Honolulu Suburban Water System, Phillip K. H. Yee, Acting Engr. & Supt., 405 City Hall, Honolulu, Hawaii (Corp. M. Oct. '49) *MPR*

Hood, E. J., Supt., Water & Sewage, City of West University Place, Houston 5, Tex. (Jan. '44)

Hood, George K., C.P.A., 227 North St., Madison 4, Wis. (Jan. '49) *M*

Hooker, Albert H., Western Sales Mgr., Hooker Electrochemical Co., Tacoma 1, Wash. (July '30) *P*

Hooker Electrochemical Co., John S. Coey, Niagara Falls, N.Y. (Assoc. M. July '20)

Hoop, Lance H., Gen. Mgr., Western Filter Co., Stockyards Station, Denver 16, Colo. (Jan. '44) *P*

Hooper, A. J., *see* Maintenance Eng. Corp.

Hooper, Harold R., Engr. of Distr., Water Works Dept., 48 Rideau St., Ottawa, Ont. (Jan. '48) *MR*

Hooper, William E., Gen. Mgr., Power & Water Dept., Sheffield, Ala. (Jan. '47) *M*

Hoos, Richard E., Sales Engr., Wallace & Tiernan Co., Inc., 1111—17th St., N.W., Washington 6, D.C. (Oct. '49) *P*

Hoover, Charles P., Supt., Div. of Water, Columbus 8, Ohio (May '13) *Fuller Award '43. Honorary M. '48 MPR*

Hoover, Gordon R., Supt., Munic. Water Dept., Centralia, Wash. (July '48) *MPR*

Hoover, John C., Utility Supt., Utility Dept., Mesa, Ariz. (Jan. '48)

Hope Water & Light Plant, Clyde Zinn, Supt., Hope, Ark. (Corp. M. Jan. '50) *M*

Hopkins, David W., *see* R-S Products Corp.

Hopkins, Edward D., Water Supt., 4 E. Kennewick Ave., Kennewick, Wash. (Jan. '50) *M*

Hopkins, Edward S., Prin. Assoc. Engr., Bureau of Water Supply, 3901 Hillen Rd., Baltimore 18, Md. (June '21) *Fuller Award '50 PR*

Hopkins, Edwin W., 233 Broadway, New York 7, N.Y. (Aug. '25)

Hopkins, O. C., U.S. Public Health Service, 239 Federal Office Bldg., San Francisco 2, Calif. (Jan. '37)

Hopkins, W. Howard, Gen. Mgr., Sanitation Dist. No. 1, 100 Chenoweth Lane, St. Matthews, Ky. (Jan. '40)

Hoppe, T. C., Staff Water Treatment Engr., Kimberly-Clark Corp., Eng. Dept., Neenah, Wis. (July '45) *P*

Hopper, Allen O., Mgr., Contracting Dept., Turbine Equipment Co., 75 West St., New York 6, N.Y. (Apr. '37)

Horandt, Henry, Pacific Coast Mgr., Neptune Meter Co., 701 E. 3rd St., Los Angeles 13, Calif. (June '29) *M*

Hord, C. E., Mgr., Northern Illinois Water Corp., 120 N. Park St., Streator, Ill. (Jan. '43) *MPR*

Horgan, John J., *see* Carter, Ralph B., Co.

Horlacher, George A., H. R. Bowers Co., 1059 Leader Bldg., Cleveland 14, Ohio (Jan. '43) *P*

Horn, A. John, Denton Hills, Huntington, N.Y. (July '39)

Horn, Clarence E., Supt. of Filtration, Water Dept., Marysville, Mich. (July '48) *MP*

Horn, H. H., *see* Miami Beach, Fla., Water Dept.

Horn, Theodore C., Supt., South Huntington Water Dist., 26 E. 24th St., Huntington Station, N.Y. (Oct. '46)

Horne, George R., & Co., Robert C. Engel, 22187 Michigan Ave., Dearborn, Mich. (Assoc. M. Oct. '49)

Horne, Ralph W., Partner, Fay, Spofford & Thorndike, Cons. Engrs., 11 Beacon St., Boston 8, Mass. (May '28) *P*

Hornell Water Dept., James G. Cary, Supt. of Water, Hornell, N.Y. (Munic. Sv. Sub. Apr. '49)

Horner, Charles M., 1705 State St., East St. Louis, Ill. (June '03)

Horner, Edwin O., Div. Mgr., Munic. Management Co., W. End of Walnut St. Bridge, Lemoyne, Pa. (May '30) *M*

Horner, John, *see* Erie County, N.Y., Water Authority

Horner, Oscar L., Chief Engr., Chicago Ave. Pumping Station, 811 N. Michigan Ave., Chicago 11, Ill. (Jan. '49) *M*

Hornshaw, James E., Assoc. Civ. Engr., Dept. of Water Supply, 3451 Orleans St., Detroit 7, Mich. (July '38) *M*

Horsfall, Charles W., Jr., *see* Ossining, N.Y., Board of Water Comrs.

Horsington, Earl, Supt. of Water, Skaneateles, N.Y. (July '35)

Horstmann, F. B., Box 401, Venice, Fla. (June '27) *P*

Horton, Horace B., *see* Chicago Bridge & Iron Co.

Horton, Theodore, Sandwich, Cape Cod, Mass. (July '07)

Hosegood, Leslie A., Engr. & Asst. Supt., Munic. Water Dept., 195 D Street, San Bernardino, Calif. (Oct. '43) *M*

Hoshall, Robert H., Allen & Hoshall, Cons. Engrs., 65 McCall Pl., Memphis 3, Tenn. (Apr. '37) *P*

Hoskin, Douglas George, Water Works Engr., City Engr.'s Dept., Saskatoon, Sask. (Jan. '48) *MP*

Hoskins, Harold P., Cons. Engr., Harold Hoskins & Assoc., Inc., 231 N. 11th St., Lincoln, Neb. (July '48)

Hoskinson, Carl M., Supt. & Chief Engr., Div. of Water & Sewers, 1140—43rd St., Sacramento 16, Calif. (June '28) *Fuller Award '43, Director '48–'51. MP*

Hosmon, R. T., Supt.-Engr., Dept. of Public Utilities, 129 Williamson St., Milan, Tenn. (Jan. '49)

Hoss, Walter B., Mgr., Water & Light Dept., Stillwater, Okla. (Jan. '50)

Hostettler, C. O., Chemist, Akron Water Purif. Plant, 128 E. Hall St., Kent, Ohio (Jan. '38) *P*

Hostrup, C. F., Staff Engr., Koebig & Koebig, 458 S. Spring St., Los Angeles 13, Calif. (Feb. '30) *MPR*

Hot Springs Munic. Water System, R. H. Teed, Gen. Mgr., Hot Springs National Park, Ark. (Corp. M. Mar. '20) *MP*

Hotaling, Claude, *see* Bethlehem, N.Y., Town of

Hotchkiss, Glenn R., Asst. to Pres., Texas Water Wells, Inc., 951 McCarty, Houston 15, Tex. (Jan. '49)

Hotchkiss, Harry E., Purif. Mgr. Monmouth Cons. Water Co., Red Bank, N.J. (July '39)

Hottinger, S. E., Jr., Munic. Engr., Louisiana Rating & Fire Prevention Bureau, 609 Canal Bank Bldg., New Orleans, La. (Jan. '50) *M*

Hough, M. L., *see* Darling Valve & Mfg. Co.

Hougland, V. E., Supt., City of Russell, Box 534, Russell, Kan. (Oct. '45) *MP*

Houlehin, A. L., Comptroller, St. Louis County Water Co., 6600 Delmar Blvd., University City, Mo. (Apr. '46)

Houlihan, Daniel J., *see* Cortland, N.Y., Water Board

Houlton Water Co., J. N. Mullen, Supt., Houlton, Me. (Corp. M. July '43)

House, Page H., Sales Engr., Wichita Pump & Supply Co., 935 Porter, Wichita, Kan. (Oct. '49) *R*

Housel, Frank B., City Mgr., City Hall, St. Louis, Mich. (July '43)

Houser, George C., Editor, New England Water Works Assn., 220 Clyde St., Brookline 67, Mass. (Nov. '25) *P*

Houser, Paul J., Director, Div. of Public Health Eng., State Dept. of Health, Des Moines 19, Iowa (July '49) *P*

Houston, W. J., Assoc., W. D. Taulman & Assoc., 452 Spring St., N. W., Atlanta, Ga. (Jan. '40)

Hoveman, F. C., *see* United Filters & Engineering, Ltd.

Hovis, B. J., Supt., Water Treatment Plant, Belmont Processing Co., Belmont, N.C. (Nov. '29) *P*

Howard, C. M., Engr., Concrete Products Assn. of Washington, 416 Arctic Bldg., Seattle 4, Wash. (Apr. '43)

Howard, Charles S., Regional Chemist, Quality of Water Branch, U.S. Geological Survey, Salt Lake City, Utah (Jan. '43)

Howard, Edwin M., Civ. & San. Engr., Whitman & Howard, Inc., 89 Broad St., Boston, Mass. (Apr. '44)

Howard, H. Allan, *see* Thorold, Ont., Public Utilities Com.

Howard, Nelson, Supt., Water Works, Water & Light Plant, 415 W. Broad St., Newcastle, Ind. (Jan. '50)

Howard, Norman J., Director of Water Purif., Filtration Plant, Queen St. E. & Nursewood Rd., Toronto, Ont. (June '20) *Director '34–'37, '41–'42. Vice-Pres. '40. President '41. Fuller Award '43.*

Howard, Paul F., Whitman & Howard, Inc., Engrs., 89 Broad St., Boston, Mass. (Apr. '36) *MPR*

Howard Supply Co., Rae R. Ellis, Mgr., Water Works Dept., 5125 Santa Fe Ave., Los Angeles 58, Calif. (Assoc. M. Oct. '43)

Howe, B. V., Ripple & Howe, Cons. Engrs., 426 Cooper Bldg., Denver 2, Colo. (Apr. '30) *Fuller Award '40.*

Howe, Harvey S., Asst. Vice-Pres., Lock Joint Pipe Co., 150 Rutledge Ave., East Orange, N.J. (Jan. '39) *MR*

Howe, John Burnette, San. Eng. Repr., Los Angeles Testing Lab., 1300 S. Los Angeles St., Los Angeles, Calif. (Apr. '49) *P*

Howe, John Parnell, Town Engr., Corp. of Town of Pembroke, Pembroke, Ont. (Mar. '28) *M*

Howell, Eugene M., Public Health Engr., San Mateo County Dept. of Public Health & Welfare, Court House, Redwood City, Calif. (Jan. '37) *PR*

Howell, Robert, Water & Sewage Plant Foreman, Post Engr. Div., Ravenna Arsenal, Dept. of the Army, Apco, Ohio (Jan. '50) *M*

Howell, Robert I., Water Plant Supt., Water Works System, Laredo, Tex. (Jan. '47) *P*

Howland, E. Robert, The British Pitometer Co., Ltd., 105 Park St., London W.1, England (Apr. '14)

Howland, Warren E., Prof. of San. Eng., School of Civ. Eng., Purdue Univ., West Lafayette, Ind. (Apr. '34) *FR*

Howlett, George, *see* Petrolia, Ont., Public Utilities Com.

Howson, Arthur W., Engr., Alvord, Burdick & Howson, 20 N. Wacker Drive, Chicago 6, Ill. (Jan. '47) *PR*

Howson, J. T., Supt. of Water & Sewer, 116 Elm St., Westfield, N.Y. (Oct. '49) *MP*

Howson, Louis R., Partner, Alvord, Burdick & Howson, Cons. Engrs., 20 N. Wacker Drive, Chicago 6, Ill. (Apr. '16) *Trustee '28–'30. Vice-Pres. '41. President '42. Director '43–'47. Fuller Award '43. Diven Medal '44. Goodell Prize '47. Honorary M. '48. MPR*

Hoy, J. R., Dist. Mgr., Wallace & Tiernan Co., Inc., Hildebrandt Bldg., Jacksonville 2, Fla. (Feb. '30) *Fuller Award '43. P*

Hoy, Nevin D., Dist. Geologist, U.S. Geological Survey, Miami 33, Fla. (Oct. '49) *R*

Hoyt, Earle S., Asst. Engr., State Dept. of Health, Columbus 15, Ohio (May '30) *MPR*

Hoyt, J. G., Jr., Sales Repr., Rockwell Mfg. Co., Box 2126, Houston 1, Tex. (Jan. '46)

Hoyt, Richard M., Dist. Repr., Solvay Sales Div., Allied Chemical & Dye Corp., 1216 Edgewood Ave., Jacksonville 5, Fla. (Oct. '46) *P*

Hromada, Frank M., Filtration Plant Engr., U.S. Southwestern Reformatory, El Reno, Okla. (Jan. '40) *P*

Hu, C. T., c/o Prof. C. T. Wang, Aeronautical Eng. Dept., New York Univ., University Heights 53, N.Y. (Oct. '45)

Hubbard, E. C., Prin. San. Engr., San. Eng. Div., State Board of Health, Raleigh, N.C. (Oct. '43) *MPR*

Hubbard, John K., Chief Engr., State House of Correction & Branch Prison, Marquette, Mich. (July '50) *MP*

Hubbard, Robert L., Water Works & Drainage Contractor, Simonson Lane, Greenvale N.Y. (Apr. '46)

Hubbard, W. Hustace, Pres., Elizabethtown Water Co., Box 96, Elizabethtown, N.Y. (July '41)

Hubbell, George Edgar, Secy., Hubbell, Roth & Clark, Inc., Cons. Engrs., 2640 Buhl Bldg., Detroit 26, Mich. (Jan. '43) *MPR*

Hubbert, E. G., Water Supt., Omak, Wash. (Jan. '37)

Huber, Harold J., Supt., Public Works, Water Dept., 5214 Broadway, Lancaster, N.Y. (Oct. '42) *M*

Hubley, B. D., Mgr., Philadelphia Office, Hersey Mfg. Co., 5068 McKean Ave., Philadelphia 44, Pa. (Jan. '44)

Hudrlik, Otto L., Northwest Service Mgr., The Flox Co., 1132 N.W. Glisan St., Portland 9, Ore. (Jan. '44) *P*

Hudson, Herbert E., Jr., Head, Eng. Subdiv., State Water Survey, Box 232, Urbana, Ill. (May '33) *Fuller Award '42. R*

Hudson, LeVerne D., Prin. San. Engr., Div. of San. Eng., State Dept. of Public Health, Springfield, Ill. (Oct. '41) *P*

Hudson, W. Rowland, Engr. & Supt., California Water & Telephone Co., 2116 Huntington Drive, San Marino, Calif. (Jan. '39)

Hudson Dept. of Public Works, City Hall, Hudson, N.Y. (Munic. Sv. Sub. Jan. '48)

Huffman, H. H., Supt., Water & Street Lighting Dept., Topeka, Kan. (June '32) *M*

Huffman, R. W., *see* Culpeper, Va., Town of

Huffstetler, Leonard G., Jr., Supt., Water & Sewerage, Lenoir, N.C. (Apr. '47)

Hugart, J. S., Gen. Utility Foreman, Carbide & Carbon Chemical Co., Box 2831, Charleston 30, W.Va. (Oct. '45) *P*

Hugh, Leslie M., Field Repr., Watertower Paint & Repair Co., Inc., Clear Lake, Iowa (Oct. '49) *PR*

Hughes, Fletcher, Supt., Water & Sewer Dept., Jacksboro, Tex. (Jan. '49)

Hughes, H. D., R.F.D. No. 7, Box 331, Dallas 6, Tex. (Jan. '42)

Hughes, Sydney E., Mech. Engr., 5739 Roberts Ave., Oakland 2, Calif. (Apr. '45)

Hughes, William Parker, City Engr., City Hall, Lewiston, Idaho (Sept. '25) *Director '35–'38. Fuller Award '41. MPR*

Hughey, George E., Jr., San. Engr. in Charge of Plants, Water Dept., Statesville, N.C. (Oct. '41) *MP*

Hugoton, City of, Howard Gracey, Supt. of Utilities, Hugoton, Kan. (Corp. M. Jan. '50) *MPR*

Huick, Chester R., Sales-Hydr. Eng. Div., Johns-Manville Sales Corp., 777 Thomas St., Seattle, Wash. (Jan. '47)

Hulbert, Roberts, 680 W. Brown St., Birmingham, Mich. (Apr. '30) *Fuller Award '42. P*

Hull, William Janney, Cons. Civ. Engr., Castle & Cooke, Ltd., Box 2990, Honolulu 2, Hawaii (Oct. '47) *MR*

Hulse, C. A., Chief Sales Clerk, Canadian Johns-Manville Co., Ltd., 199 Bay St., Toronto 1, Ont. (Jan. '44)

Hulsebosch, A. J., *see* International Salt Co., Inc.

Hulteng, A. F., City Engr., Box 1018, Grand Forks, N.D. (Oct. '40) *MP*

Humason, N. J., Supt., Pumping & Filtration, Elyria Water Works, R.R. 2, W. Lake Rd., Lorain, Ohio (July '35) *MP*

Humphrey, N. Allen, Sales Engr., Johns-Manville Corp., 917 State Planters Bank Bldg., Richmond, Va. (Oct. '46)

Humphries, William L., Mgr., Miami Div., Arizona Edison Co., Inc., Box 1415, Miami, Ariz. (Oct. '49) *M*

Hungerford, Churchill, Jr., Pres., Hungerford & Terry, Inc., Clayton, N.J. (Jan. '39) *P*

Hunt, Asa E., Mfrs. Repr., 1708 ½ Commerce St., Dallas 1, Tex. (Jan. '44)

Hunt, F. M., Supt., Light & Water Plant, Box 24, Seneca, S.C. (Apr. '29) *M*

Hunter, Haydn R., Owner, H. R. Hunter, Cons. Engrs., 313 E. 3rd, Wichita 2, Kan. (Jan. '47) *MPR*

Hunter, Homer A., Cons. Engr., 4704 Greenville Ave., Dallas 14, Tex. (July '41) *MPR*

Hunter, Hugh H., Chief Engr., Public Service Com., 1742 Munsey Bldg., Baltimore 2, Md. (Jan. '49)

Hunter, John H., *see* Springfield, Ill., City Water, Light & Power Dept.

Hunter, John M., Jr., Filter Plant Supt., Round Top Filter Plant, Water Dept., Cheyenne, Wyo. (Jan. '47) *MP*

Hunter, T. B., Cons. Engr., 41 Sutter St., San Francisco 4, Calif. (July '06)

Hunter, Wesley M., Supt. of Water Supply, Box 365, Port Orange, Fla. (July '50)

Huntley, Harold B., Supt. of Water Distr., Board of Water & Elec. Light Com., 116 W. Ottawa St., Lansing 3, Mich. (July '46) *M*

Huntress, Charles O., 4127 W. 73rd St., Mission, Kan. (Apr. '40) *MPR*

Hunziker, Loring T., Chief Engr., The Layne Ohio Co., 1100 W. Town St., Columbus 8, Ohio (July '50) *PR*

Huot, Marcel, Town Engr., 14 rue de l'Eglise, Ville St. Laurent 9, Que. (Jan. '49) *M*

Huppertz, Mary E. (Miss), Chief Chemist, Stover Water Softener Co., St. Charles, Ill. (Oct. '48)

Hurd, Charles H., Cons. Engr., 725 E. 57th St., Indianapolis 20, Ind. (Jan. '45) *P*

Hurdle, Thomas W., Partner, R. T. Hurdle & Son, Box 914, Billings, Mont. (Apr. '48)

Hurlbut, William W., Cons. Engr., 167 S. Mansfield Ave., Los Angeles 36, Calif. (May '24) *Director '33–'36, '37–'38, President '37, Diven Medal '41, Fuller Award '41, Honorary M. '43.*

Hurst, David Henry, City Mgr., Tifton, Ga. (Jan. '50) *M*

Hurst, J. B., Owner, Hurst Drilling & Equipment, 1429 N.W. 7th Ave., Miami 36, Fla. (July '44) *PR*

Hurst, William Donald, Chairman of Comrs., Greater Winnipeg Water Dist., 185 King St., Winnipeg, Man. (Apr. '34) *Fuller Award '46. MP*

Hurtado, J. R., San. Chemist, Director, Water Lab., Instituto Nacional de Obras Sanitarias, Dept. de Purificacion de Aguas, Caracas, Venezuela (Jan. '39) *P*

Hushbeck, Harold R., Outside Supt., Water Dept., City Hall, 268 Main St., Watsonville, Calif. (Jan. '39) *M*

Huston, George J., Salesman, Water Filtration Div., Bowser, Inc., 420 Lexington Ave., New York 17, N.Y. (Jan. '50) *P*

Hutchens, R. C., Supt., Water Works, 411 Norman St., Fulton, Ky. (Oct. '49)

Hutchings, Robert L., Salesman, Hays Mfg. Co., 111 Dundee Drive, Syracuse, N.Y. (Apr. '49)

Hutchins, Will A., Supt., City Water Dept., Freeport, Ill. (Nov. '20) *MP*

Hutchison, Alexander, c/o Drummond, McCall & Co., Ltd., Box 219, Montreal, Que. (May '21)

Hutson, Ernest R., Asst. Supt., Water Dept., Brownfield, Tex. (Oct. '47)

Hutton, Harold S., Sales Mgr., Wallace & Tiernan Co., Inc., Box 178, Newark 1, N.J. (Apr. '20)

Huvelin, G., *see* Paris, France, Compagnie Générale des Eaux

Hyatt, Chauncey A., Swimming Pool Sanitation Consultant, 5555 Sheridan Rd., Chicago 40, Ill. (Apr. '43) *P*

Hyde, Charles Gilman, Cons. Hydr. & San. Engr., 2495 Shattuck Ave., Berkeley 4, Calif. (July '07) *Honorary M. '39. Fuller Award '42. P*

Hyde, Homer H., Secy., Campbell Water Co., Box 788, Campbell, Calif. (July '48)

Hyde, Ralph H., Vice-Pres., The Campbell Water Co., Box 788, Campbell, Calif. (May '27) *M*

Hyde, Warren C., *see* Albert Lea, Minn., Water Dept.

Hydraulic Development Corp., Reginald F. Hayes, Vice-Pres. & Gen. Sales Mgr., 50 Church St., New York 7, N.Y. (Assoc. M. May '25)

Hydraulic Supply Mfg. Co., Ralph S. Russell, Chief Engr., 7500—8th Ave., S., Seattle 8, Wash. (Assoc. M. Jan. '42)

Hydro-Elec. Power Com. of Ontario, The, D. J. McAuley, Internal Audit & Methods Dept., 620 University Ave., Toronto 2, Ont. (Corp. M. Jan. '47)

Hyman, H. H., Southern Div. Mgr., Florida Power & Light Co., Box 3100, Miami 30, Fla. (Apr. '16) *Director '42–'45. Fuller Award '46.*

Ibach, J. R., *see* Aluminum Co. of America

Idaho, Univ. of, W. W. Tinniswood, Civ. Eng. Dept., Moscow, Idaho (Corp. M. Jan. '35) *PR*

Idaho Dept. of Public Health, H. C. Clare, Director, Div. of Public Health Eng., Boise, Idaho (Corp. M. Jan. '43) *MPR*

Idaho Surveying & Rating Bureau, Inc., L. S. Flitner, Box 1069, Boise, Idaho (Corp. M. Feb. '24)

Ide, Leslie E., Secy.-Treas., Tartide Corp., 13118 Wayzata Blvd., Minneapolis 16, Minn. (Apr. '50) *P*

Ihling, Herbert M., Field Engr., Water Works, 401 City Hall, Milwaukee, Wis. (Jan. '40)

Ilion Board of Water Comrs., Glenn L. Forrest, Village Engr., Municipal Bldg., Ilion, N.Y. (Munic. Sv. Sub. Mar. '24) *MPR*

Illinois Inspection Bureau, C. W. Soderstrom, 309 W. Jackson Blvd., Chicago 6, Ill. (Corp. M. Jan. '24)

Illinois Water Treatment Co., John F. Wantz, Secy.-Treas., 840 Cedar St., Rockford, Ill. (Assoc. M. July '45)

Illman, N. H., Mgr., Turbine Eng. Co., 21 King St., E., Toronto 1, Ont. (Apr. '43)

Inbody, Wayne, Chem. Engr., Diamond Alkali Co., Tech. Service Div., Painesville, Ohio (Apr. '50) *P*

Independence, City of, Glen H. Hackmaster, Supt., Water Dept., City Hall, Independence, Kan. (Corp. M. Jan. '48)

Indiana Boys School, Clyde Hendrickson, Chief Engr., Plainfield, Ind. (Corp. M. Oct. '49) *MPR*

Indiana Dept. of Conservation, C. H. Bechert, Director, Div. of Water Resources, 311 W. Washington St., Indianapolis 9, Ind. (Corp. M. Jan. '38) *PR*

Indiana Girls School, Garland Martin, Chief Engr., R.R. 2, Box 440, Indianapolis 44, Ind. (Corp. M. July '49) *MPR*

Indiana State Board of Health, Bureau of San. Eng., B. A. Poole, Chief Engr., 1330 W. Michigan St., Indianapolis 7, Ind. (Corp. M. June '26) *PR*

Indiana University School of Medicine, Dept. of Public Health, Samuel H. Hopper, Assoc. Prof. of Public Health, 1040 W. Michigan St., Indianapolis 7, Ind. (Corp. M. Oct. '49) *P*

Industrial Chemical Sales Div., West Virginia Pulp & Paper Co., 230 Park Ave., New York 17, N.Y. (Assoc. M. May '31)

Industrial Maintenance Eng. Co., Ltd., Gano F. Culwell, Pres., 1710 E. Gage Ave., Los Angeles 1, Calif. (Assoc. M. July '50)

Inertol Co., Inc., H. A. Knoedler, Western Mgr., 19 S. Park, San Francisco 7, Calif. (Assoc. M. Oct. '44)

Infilco, Inc., P. F. Pew, Mgr., Public Works Div., 325 W. 25th Pl., Chicago 16, Ill. (Assoc. M. Nov. '15)

Inglewood Water Dept., William C. Renshaw, Engr. & Supt., City Hall, Inglewood, Calif. (Corp. M. Oct. '38)

Inglis, John Co., Ltd., E. A. Pickert, Gen. Eng. Div., 14 Strachan Ave., Toronto, Ont. (Assoc. M. Apr. '43)

Ingols, Robert S., Research Assoc. Prof., Eng. Expt. Station, Georgia Inst. of Technology, Atlanta, Ga. (Jan. '44) *P*

Ingram, Gerald E., Asst. County Engr., Pinal County Eng. Dept., Florence, Ariz. (Oct. '49)

Ingram, William T., Assoc. Prof. of Public Health Eng., New York Univ., College of Eng., New York 53, N.Y. (July '35) *P*

Inspiration Cons. Copper Co., Charles B. Kettering, Leaching Plant Supt., Box 189, Inspiration, Ariz. (Corp. M. Jan. '47)

Institution of Water Engineers, The, Office of the President, Parliament Mansions, Abbey Orchard St., London, S.W. 1, England (Corp. M. July '44)

Instituto Nacional de Obras Sanitarias, Laboratorio de Aguas, M.O.P., J. R. Hurtado, Director, Principal a Santa Capilla, Caracas, Venezuela (Corp. M. Jan. '45) *P*

Inter-American Eng. Corp., E. C. Brisbane, Pres., 5725 Alcoa Ave., Los Angeles 11, Calif. (Assoc. M. Oct. '48)

International Salt Co., Inc., A. J. Hulsebosch, Field Engr., 48 Walnut Ave., Millburn, N.J. (July '50)

Iola Water Works, Warren W. Willis, Supt. of Utilities, Iola, Kan. (Corp. M. Jan. '48) *M*

Iowa Geological Survey, H. G. Hershey, Director & State Geologist, Geology Annex, Iowa City, Iowa (Corp. M. Apr. '42) *R*

Iowa Valve Co., J. W. Dousette, Gen. Sales Mgr., 201 N. Talman Ave., Chicago, Ill. (Assoc. M. Nov. '28)

Irey, George Woodbury, Supt. of Plants & Production, The Empire Dist. Elec. Co., 602 Joplin St., Joplin, Mo. (Jan. '47) *M*

Irish, J. Wilbur, Cons. Engr., 906 South St., Peekskill, N.Y. (Jan. '36) *MP*

Irvine, Leo E., Water Supt., 2175 Cherry Ave., Signal Hill 6, Calif. (Oct. '43) *M*

Irving, City of, Water Dept., E. T. Perry, Supt., Box 57, Irving, Tex. (Corp. M. Oct. '48) *M*

Irving, Leslie W., Chase & Irving, Attys., 804 Central Bank Bldg., Oakland 12, Calif. (Jan. '48) *R*

Irvington Water Dept., Frank Unzner, Supt., 85 Main St., Irvington, N.Y. (Munic. Sv. Sub. Oct. '43) *M*

Irwin, George S., Supt., Water Dept., City Hall, Delaware, Ohio (Affil. Jan. '41) *MP*

Irwin, Gifford Melville, City Engr. & Water Comr., City Hall, Victoria, B.C. (Nov. '33) *MPR*

Irwin, William F., 1256 Delta Ave., Cincinnati 8, Ohio (Oct. '38)

Isham, Orrin L., Supt., Munic. Water Dept., Box 446, Oxnard, Calif. (Oct. '38)

Ithaca Water & Sewer Dept., Thomas G. Miller, Jr., Asst. to Supt., Public Works, City Hall, Ithaca, N.Y. (Munic. Sv. Sub. Jan. '49) *MP*

Itter, Charles J., Engr. of Design, Dept. of Water & Power, Box 3669 Terminal Annex, Los Angeles 54, Calif. (Oct. '34) *MPR*

Iturriza, J., *see* Laboratorio Analitico Indus.

Iverson, Harry G., Supt., Light & Power, Sumas, Wash. (Jan. '50)

Ivey, J. W., Vice-Pres.-Sales Director, Moreland Chemical Co., Box 646, Spartanburg, S.C. (Jan. '48)

Ivy, Joseph W., Western Sales Mgr., National Cast Iron Pipe Div., James B. Clow & Sons, 1104 Land Bank Bldg., Kansas City 6, Mo. (July '42) *MP*

Jack, Allen, Mgr., San Francisco Branch, Hersey Mfg. Co., 582 Market St., San Francisco 4, Calif. (Oct. '41) *M*

Jack, Dwight L., Chemist, Natrona Water Co., Natrona, Pa. (July '43) *P*

Jacks, A. C., Supt.-Mgr., Public Utilities, Winona, Miss. (Oct. '48)

Jackson, Howard C., *see* Pulaski, Va., Town of

Jackson, John Samuel, Mgr., Munic. Water & Sewer Works, Box 368, Waldo, Ark. (Jan. '50) *M*

Jackson, Leslie A., Mgr.-Engr., Munic. Water Works, Robinson Memorial Auditorium, Little Rock Ark. (Apr. '36) *Fuller Award '44. M*

Jackson, R. A., *see* Bonham, Tex., Water Dept.

Jackson, Robert A., Dist. Sales Mgr., Chicago Bridge & Iron Co., 1318—4th Ave., Seattle 1, Wash. (Oct. '48) *MP*

Jackson, Russell, Vice-Pres. & Mgr., Rust Proofing, Inc., Box 1671, Phoenix, Ariz. (Jan. '49)

Jacobs, Herbert A., City Supt., Montague, Mich. (Oct. '49)

Jacobs, L. L., Chief San. Engr., A4 Section, Air Univ., Maxwell Field, Montgomery, Ala. (July '35)

Jacobs, Nathan B., Pres., Morris Knowles, Inc., 1312 Park Bldg., Pittsburgh 22, Pa. (Sept. '30) *MPR*

Jacobs, S. Willard, Vice-Pres., Niagara Alkali Co., 60 E. 42nd St., New York 17, N.Y. (Feb. '19) *P*

Jacobson, Alvin R., Asst. Prof., San. Chemist, San. Eng. Lab., College of Eng., New York Univ., University Heights, New York 53, N.Y. (Jan. '42) *P*

Jacobson, E. E., Mgr., Lexington Water Co., 167 N. Upper St., Lexington 15, Ky. (Apr. '32) *Director '38-'41. Fuller Award '48. M*

Jacobson, George Lloyd, Asst. Prof. of San. Eng., State School of Mines & Technology, Rapid City, S.D. (Jan. '47) *PR*

Jacobson, Robert Stanley, Jr. Engr., State Dept. of Health, Route 5, Box 206, Charleston, W. Va. (Affil. July '50)

Jacobson, Samuel, Chemist, New Haven Water Co., 100 Crown St., New Haven 6, Conn. (Jan. '44) *P*

Jacoby, Gordon C., Treas., Jacoby, McGrayne & Co., 8 Essex St., Hackensack, N.J. (Oct. '46)

Jacokes, J. W., *see* American Enka Corp.

Jain, Mallinath, Student of San. Eng., c/o Dr. Abel Wolman, Johns Hopkins Univ., Baltimore, Md. (Jr. M. Jan. '49)

Jakaitis, B. L., Supt., Water Works, North Chicago, Ill. (Apr. '50)

James, E. Colin, Secy., White Rock Water Works Co., Ltd., Box 25, White Rock, B.C. (Apr. '49)

James, Elmo, *see* Spokane, Wash., City of

James, Roger, Dist. Engr., State Dept. of Health, 423 Hutton Bldg. Spokane 8, Wash. (Jan. '50)

Jamestown Board of Public Utilities, Water Div., Clayton O. Johnson, Supt., Jamestown, N.Y. (Munic. Sv. Sub. Jan. '39)

Jamestown, Town of, Clarence Etcheson, Supt., Water Works, Jamestown, Ind. (Corp. M. Apr. '50) *M*

Jamison, Jacob Harry, Utilities Service Co., 406 S. Bascom Ave., San Jose, Calif. (Oct. '49)

Janesville Water Dept., Joseph Lustig, City Engr., City Hall, Janesville, Wis. (Corp. M. Oct. '49) *M*

Jansa, Victor, Cons. San. Engr., AB Vattenbyggnadsbyrån, Humlegårdsgatan 29, Stockholm, Sweden (Jan. '44)

Janzen, Herman A., San. Engr., State Board of Health, Court House, Dodge City, Kan. (Apr. '46)

Janzig, A. C., Sr. Chemist & Bacteriologist, Fridley Softening Plant, 43rd & Marshall St., N.E., Minneapolis 21, Minn. (Oct. '21) *P*

Jark, Arthur J., Supt., Water & Light Dept., Jefferson, Wis. (Apr. '48)

Jarrett, J. M., Director, San. Eng. Div., State Board of Health, Raleigh, N.C. (June '27) *P*

Jarvis, Alexander Charles, Cons. Engr., Vellesovej 31, Holte, Denmark (May '14)

Jarvis, L. E., Supt., Water & Light Dept., Box 41, Cashmere, Wash. (July '35) *MP*

Jasper Munic. Elec. & Water Dept., Adam L. Bishop, Supt., Jasper, Ind. (Corp. M. Apr. '39) *MPR*

Jefferies, William Imler, Chief Engr., Water Div., Dept. of Public Service, Box 311, Arlington, Va. (Jan. '48) *M*

Jefferson Chemical Co., Inc., Neches Plant, D. H. Roderick, Power Engr., Port Neches, Tex. (Corp. M. Jan. '48) *MP*

Jeffords, Russell M., Geologist, U.S. Geological Survey, Geology Annex, Iowa City, Iowa (Jan. '47) *PR*

Jeffrey Mfg. Co., The, S. L. Tolman, Mgr. of Sales, San. Eng. Div., 1st Ave. & 4th St., Columbus, Ohio (Assoc. M. Apr. '37)

Jeffrey, Roy, Mgr., Dept. of Purchase, Stores & Transportation, Metropolitan Utilities Dist., 18th & Harney Sts., Omaha, Neb. (Jan. '47)

Jeffreys, C. E. P., Director of Research, Truesdail Labs., Inc., 4101 N. Figueroa St., Los Angeles 65, Calif. (Jan. '49) *PR*

Jeffs, D. W., Supt., Utilities Com., Wingham, Ont. (Apr. '44)

Jemian, S. C., Head, Structural Design Section, Water Supply Div., Washington Aqueduct, Washington Dist. Office, Corps of Engrs., 1st & Douglas Sts., N.W., Washington 25, D.C. (Jan. '47)

Jenkins, David W., The New Jersey Zinc Co., Franklin, N.J. (Oct. '22)

Jenkins, Frank M., Supt., Public Works, Water Works, 123 Holley St., Brockport, N.Y. (Jan. '49)

Jenkins, Harry A., *see* Fonthill, Ont., Water Works Com.

Jenkins, Walter, Secy.-Treas., Kimball Bros. Co., Box 301, Council Bluffs, Iowa (Jan. '50) *M*

Jenkins, William O., Supt., Water Works, Leaksville, N.C. (Jan. '36)

Jenks, Harry N., Cons. San. Engr., 63 Crescent Drive, Palo Alto, Calif. (Jan. '17) *PR*

Jenks, Stanley, *see* Welsbach Corp., The

Jennings, Albert Edward, Vice-Pres., *Water & Sanitation*, 341 Church St., Toronto 2, Ont. (July '43)

Jens, Stifel W., Partner, Horner & Shifrin, Cons. Engrs., 803 Shell Bldg., 1221 Locust St., St. Louis 3, Mo. (Jan. '44) *R*

Jensen, Axel, Operating Engr., Riverdale, N.D. (Apr. '43)

Jensen, E. (Miss), *see* Home Water Dist.

Jensen, Emil C., Chief, Div. of Public Health Eng., State Dept. of Health, 1523 Smith Tower, Seattle 4, Wash. (Jan. '42) *P*

Jensen, Frank B., Supt., City Water Works, Council Bluffs, Iowa (Jan. '35) *M*

Jensen, J. Arthur, 2400 Harriet Ave., Minneapolis 5, Minn. (Apr. '10) *Trustee '25–'27. Director '31–'33. '40–'41. President '40. M*

Jensen, M. G., *see* Owens-Corning Fiberglas Corp.

Jensen, Marinus, Water Supt., Water Dept., Albert Lea, Minn. (Jan. '49)

Jensen, O. F., Gen. Partner, Layne-Texas Co., Ltd., Box 9098, Houston 11, Tex. (July '38)

Jenson, Robert Melvin, Supt., Water Works, Grand Forks, N.D. (July '35)

Jepson, A. E., Comr., Municipality of Fort Erie, 200 Jarvis St., Fort Erie, Ont. (Jan. '47)

Jepson, Carl A., Chief Engr. & Chemist, Water Dept., City Hall, Elgin, Ill. (Jan. '48) *P*

Jerauld, Henry Franklin, Supt. of Stores & Equipment, Water Dept., 1040 Manzanita Ave., Pasadena 3, Calif. (Oct. '43) *M*

Jerden, Alfred, *see* Malmö, Sweden, Stads Vattenoch Avloppsverk

Jernigan, Harold N., Dist. Mgr., Wallace & Tiernan Co., Inc., Box 362, Union City, Tenn. (Oct. '35) *P*

Jerome, Gilbert T., Pres., George Jerome & Co., 1437 National Bank Bldg., Detroit, Mich. (July '50) *MPR*

Jerome Water Co., William A. Peters, Pres. & Mgr., Jerome, Idaho (Corp. M. July '35) *M*

Jessen, John E., Supt., City Water Works, City Hall, Monmouth, Ill. (Jan. '42)

Jessen, Tom, *see* Casper, Wyo., City of

Jessup, Albert H., Cons. Engr., 224 N. Segovia Ave., San Gabriel, Calif. (Oct. '43)

Jessup, Warren C., Operating Engr., Water, U.S. Army, Post Engrs., Camp Stoneman, Pittsburg, Calif. (July '49) *P*

Jester, John M., Maint. & Operation Div. Engr., Washington Suburban San. Com., Hyattsville, Md. (July '37) *MP*

Jeup, Bernard H., Chem. Engr., Bureau of Labs., State Board of Health, 1330 W. Michigan St., Indianapolis 7, Ind. (May '25) *P*

Jewell, Arthur G., Supt., Water Dept., City Hall, Mount Vernon, N.Y. (Jan. '42) *M*

Jewell, George H., Sales Repr., Builders-Providence, Inc., 1141 Greenleaf Ave., Wilmette, Ill. (Apr. '34)

Jewell, William V., Chief Bookkeeper, Dept. of Public Works, City Hall, Jersey City 4, N.J. (Nov. '27) *M*

Jiannott, William, Supt., Water Dist., Thornwood, N.Y. (July '35)

Jobe, J. B., Mgr., Transite Pipe Section, Johns-Manville Sales Corp., 816 W. 5th St., Los Angeles 13, Calif. (July '48)

Jobe, Lowell A., Asst. Prof. of Chem. Eng., Dept. of Chem. Eng., Kirtley Lab., Univ. of Idaho, Moscow, Idaho (Oct. '44) *P*

Jodaitis, Ladislaus T., San. Engr. (R), Federal Security Agency, Public Health Service, 120 Boylston St., Boston, Mass. (July '43) *M*

John, Robert L., San. Engr., Michael Baker Jr., Inc., The Baker Engrs., Rochester, Pa. (July '43)

Johns, Fred C., Engr., Dan's Machine Works, 3319 E. Slauson Ave., Los Angeles 11, Calif. (July '49) *MR*

Johns-Manville Sales Corp., R. F. Orth, Mgr., Transite Pipe Dept., 22 E. 40th St., New York 16, N.Y. (Assoc. M. Mar. '33)

Johnson, A. Stanford, Graduate Student, Dept. of Civ. Eng., Univ. of Minnesota, Minneapolis 14, Minn. (Jr. M. July '48) *PR*

Johnson, A. T., Branch Mgr., Crane Co., Box 2106, Billings, Mont. (Jan. '48)

Johnson, Arthur H., Assoc. San. Engr., State Conservation Dept., Div. of Water Power & Control, 90–79 Sutphin Blvd., Jamaica 2, N.Y. (Jan. '45) *PR*

Johnson, Arthur L., Foreman, Water Works Dept., Box 422, Kalispell, Mont. (Jan. '45) *M*

Johnson, B. French, Chemist, New Castle Water Co., 31 N. Mill St., New Castle, Pa. (Apr. '39)

Johnson, Baker C., Jr. Asst. Supt., Services & Records, Bureau of Water Supply, 504 Municipal Bldg., Baltimore 2, Md. (Oct. '49) *M*

Johnson, Bruce W., *see* Automatic Pump & Softener Corp.

Johnson, Carl, Chief Operator, Water Plant, Fort Leavenworth, Kan. (Apr. '40) *MP*

Johnson, Carl A., Field Supt., Water Distr. System, Dept. of Water & Power, 207 S. Broadway, Los Angeles 12, Calif. (Jan. '42) *M*

Johnson City Water Dept., Edward M. Griffin, Acting Supt., Johnson City, N.Y. (Munic. Sv. Sub. Sept. '25) *M*

Johnson, Clayton O., Supt., Board of Public Utilities, Jamestown, N.Y. (May '34) *M*

Johnson, Dewey W., Cast Iron Pipe Research Assn., 122 S. Michigan Ave., Chicago 3, Ill. (Jan. '37)

Johnson, Donald L., Bacteriologist, Water, Gas & Sewage Disposal Dept., 414–16 W. 1st St., Duluth 2, Minn. (Apr. '48) *MPR*

Johnson, E. B., Supt., Water Works, 825 N.W. 3rd Ave., Ft. Lauderdale, Fla. (July '48)

Johnson, E. M., *see* Raleigh, N.C., City of

Johnson, E. Otho, Dist. Engr., Byron Jackson Co., 3700 Grand Ave., Phoenix, Ariz. (Oct. '49)

Johnson, E. P., 418 Flannery Bldg., Station No. 13, Pittsburgh, Pa. (July '35) *P*

Johnson, Edgar W., Water Works Engr., Water Dept., 4920—10th Ave., S., Minneapolis 17, Minn. (July '17) *Director '42–'45. M*

Johnson, Edward E., Inc., W. M. Bollenbach, 2304 Long Ave., St. Paul 4, Minn. (Assoc. M. May '22)

Johnson, Eric F., Asst. Secy., American Water Works Assn., 500—5th Ave., New York 18, N.Y. (Jan. '42)

Johnson, Floyd V., Salesman, Mueller Co., 1115 Clayton Ave., Nashville 4, Tenn. (Oct. '41) *P*

Johnson, Francis M., Lt. Col., USAF, c/o Air Surgeon, Headquarters Air Training Command, Scott Air Force Base, Ill. (Oct. '37) *PR*

Johnson, George P., Owner-Mgr., Soft Water Service, 118 W. Santa Fe Ave., Fullerton, Calif. (Jan. '49)

Johnson, H. M., *see* Anaconda Copper Mining Co.

Johnson, Harold W., Sr. Civ. Engr., PWD, NAB 5ND, U.S.N., 7633 Gloucester Ave., Rose Gardens, Norfolk 5, Va. (Oct. '45)

Johnson, Harry M., Water Supt., 100 W. Perry St., Walbridge, Ohio (Oct. '46) *M*

Johnson, Howard A., Supt., Water Plant, Water, Gas & Elec. Depts., Danville, Va. (Nov. '28) *P*

Johnson, Jess B., Engr., Public Utilities, 817 Franklin St., Manitowoc, Wis. (Nov. '31) *R*

Johnson, John D., Gen. Supt., Bureau of Water, 701 French St., Erie, Pa. (July '42)

Johnson, John Monroe, Water & Sewer Supt., Box 1707, Borger, Tex. (Oct. '47)

Johnson, John W., Jr., San. & Field Engr., L. A. Schmidt Jr., Engr., 817 Broad St., Chattanooga 2, Tenn. (Oct. '49) *MP*

Johnson, Jonathan L., Sales Mgr., Neptune Meters, Ltd., 1430 Lake Shore Rd., Toronto 14, Ont. (Jan. '45)

Johnson, Karl Arthur, San. Eng. Asst., Dept. of Water & Power, 207 S. Broadway, Los Angeles, Calif. (Oct. '49)

Johnson, Kenneth R., Supt., Water Dept., 426—2nd Ave., E., Dickinson, N.D. (July '47)

Johnson, Kiehner, Sales Engr., Johns-Manville Sales Corp., 12 N. 3rd St., Columbus, Ohio (Oct. '47) *M*

Johnson, Laurence E., Sr. Field Service Engr., The Flox Co., Inc., 1135 Oak St., Fargo, N.D. (Jan. '45) *P*

Johnson, Leon R., Planning & Zoning Engr., Warwick Co., Hilton Village, Va. (Jan. '43) *PR*

Johnson, Maynard P., 1727 Horn, Richland, Wash. (Apr. '48)

Johnson, Meredith, E. State Geologist, Dept. of Conservation, State House Annex, Trenton 7, N.J. (Affil. July '38) *R*

Johnson, Nick G., Jr. San. Engr., State Dept. of Health, 1480 S. 3rd St., Louisville, Ky. (Apr. '49)

Johnson, Paul H., Water Works Engr., Consoer, Townsend & Assoc., Cons. Engrs., 351 E. Ohio St., Chicago 11, Ill. (Jan. '47) *P*

Johnson, R. E. L., Designing Engr., Freese, Nichols & Turner, 2111 National Standard Bldg., Houston 2, Tex. (Oct. '48) *P*

Johnson, Russell K., Dist. Sales Mgr., Darling Valve & Mfg. Co., 70 Pine St., New York 5, N.Y. (Jan. '28)

Johnson, Russell L., Engr. in Charge, Northern Peninsula Office State Dept. of Health, Escanaba, Mich. (Apr. '50) *MP*

Johnson, Samuel C., Vice-Pres., Dearborn Chemical Co., 310 S. Michigan Ave., Chicago 4, Ill. (Apr. '23)

Johnson, W. E., Civ. Engr., 504 First Federal Savings & Loan Bldg., Box 1324, Jackson, Miss. (Jan. '45)

Johnson, Wallace, Supt. of Water, Water Dept., City Hall, Huron, S.D. (Jan. '47)

Johnson, Walter K., Student, Univ. of Minnesota, 3552—16th Ave., S., Minneapolis 7, Minn. (Jr. M. Jan. '50) *P*

Johnson, Wayne W., Engr., Metropolitan Sewerage Dist., 104 N. 1st St., Madison 4, Wis. (Oct. '43) *MPR*

Johnson, William Bickley, Supervisor, Bureau of Water, City Hall, Easton, Pa. (Jan. '37) *M*

Johnson, William Duke, Owner, Culligan Soft Water Service, 799 Market St., Meadville, Pa. (Apr. '50)

Johnson, William H., Dist. Supervisor, Sales, Water Meter Div., Rockwell Mfg. Co., 7701 Empire State Bldg., New York 1, N.Y. (Jan. '49)

Johnson, William Hudson, Supt., Water Works, Harrodsburg, Ky. (Feb. '31)

Johnson, Winfred Ellis, Pres., White Rock Water Works Co., Ltd., Box 25, White Rock, B.C. (Apr. '49) *M*

Johnston, Carl B., Taylor & Taylor, 725 S. Spring St., Los Angeles 14, Calif. (Jan. '46) *PR*

Johnston, Clark B., Pres.-Mgr., East Bethlehem Water Co., Fredericktown, Pa. (July '43)

Johnston, Donald Percy, Supt., Water Dept., Bangor, Me. (Apr. '50) *M*

Johnston, E. W., Sr. San. Engr., San. Eng. Div., Ontario Dept. of Health, Parliament Bldgs., Toronto 2, Ont. (Feb. '34) *P*

Johnston, J. E., *see* Badger Meter Mfg. Co.

Johnston, Lewis Z., Jr., City Engr. & Director of Public Works, Buena Vista, Va. (Jan. '47)

Johnston Pump Co., Perry H. Brown, Chief Engr., 2324 E. 49th St., Los Angeles 11, Calif. (Assoc. M. Jan. '49)

Johnstone, Alan M., Asst. Supt., Water & Light Plant, Orangeburg, S.C. (Jan. '40) *P*

Johnstone, Andrew, J. Supt., Illinois Water Service Co., 122 N. Walnut St., Champaign, Ill. (July '42) *M*

Johnstone, D. T., *see* Fairbanks, Morse & Co.,

Jolly, Russell L., Sales Engr., Mueller Co., 205 W. Wacker Drive, Chicago, Ill. (July '47)

Jones, A. P., *see* Consolidated Chemical Industries, Inc.

Jones, Charles, Water Works Supt., Corp. of Richmond, Town Hall, Brighouse, B.C. (Jan. '45)

Jones, D. W., Supt., Water Dept., City Office, North Miami, Fla. (Oct. '49) *MP*

Jones, Dewey C., Supt., Water & Sewer System, 105 N. 5th St., Murray, Ky. (Oct. '49)

Jones, E. D., Gen. Supt., Water Dept., Box 307, Brownfield, Tex. (Oct. '43)

Jones, Earl F., Jersey Shore Water Co., Jersey Shore, Pa. (Mar. '27) *M*

Jones, Everett M., Vice-Pres., Simplex Valve & Meter Co., 68th & Upland Sts., Philadelphia 42, Pa. (July '44)

Jones, Frank Woodbury, Partner, Havens & Emerson, Cons. Engrs., 1140 Leader Bldg., Cleveland 7, Ohio (May '23) *P*

Jones, Fred D., Gen. Foreman, 305 City Hall, Spokane, Wash. (Jan. '38)

Jones, H. Seaver, Pres., Centriline Corp., 140 Cedar St., New York 6, N.Y. (July '22)

Jones, Hugh, Engr., Alex Robertson Co., 14433 S. Paramount Blvd., Paramount, Calif. (Jan. '47)

Jones, Ivan W., Supt., Hutchinson Water Co., Inc., 19 E. 2nd St., Hutchinson, Kan. (Jan. '45)

Jones, J. Mack, Cons. Engr., J. H. Flood & Co., Cons. Engrs., 2906 Franklin Ave., Waco, Tex. (July '49)

Jones, J. Orville, Supt., Water Works, 319 W. 4th St., Box 1664, Pueblo, Colo. (Jan. '48)

Jones, James E., Civ. Engr., 318 E. Randolph St., Glendale 7, Calif. (Oct. '33) *R*

Jones, James, Co., James H. Jones, 201 Leroy St., Los Angeles 12, Calif. (Assoc. M. Oct. '21)

Jones, James H., *see* Jones, James, Co.

Jones, James R., U.S. Geological Survey, 209 Fidelity Bldg., Boise, Idaho (Apr. '49)

Jones, John Wiley, Co., J. W. Jones, 100 Hardwood Ave., Caledonia, N.Y. (Assoc. M. Jan. '48)

Jones, John Wiley, Jr., John Wiley Jones Co., Inc., 425 S. State St., Indianapolis, Ind. (Oct. '49) *MP*

Jones, John Wiley, Sr., Pres., John Wiley Jones Co., Inc., 425 S. State St., Indianapolis, Ind. (Oct. '49)

Jones, Joseph E., Supt., Water Works, 83 DeForest Rd., Swansea, Ont. (Oct. '48)

Jones, Leon T., *see* Hendrie & Bolthoff Co.

Jones, Malcolm S., Jr., Lt., Dist. Public Works Office, Headquarters 15th Naval Dist., F.P.O. 121, New York, N.Y. (Apr. '47)

Jones, Max K., Mgr., Huntington Water Corp., Huntington 10, W.Va. (July '35) *Fuller Award '46. M*

Jones, Morris S., Chief Engr. & Gen. Mgr., Water Dept., Pasadena 1, Calif. (Oct. '24)

Jones, Myron T., 1825 Coventry Rd., Columbus 12, Ohio (July '42)

Jones, Ned R., Owner, Culligan Soft Water Service, Box 149, Hannibal, Mo. (Apr. '47) *P*

Jones, P. E., Supt., Water Dept., City Hall, Kelso, Wash. (Jan. '47) *MP*

Jones, Paul M., Civ. & Mining Engr., 20 Bishop Ave., Madisonville, Ky. (Jan. '49)

Jones, R. M., Director of Research, Liquid Carbonic Corp., 3100 S. Kedzie Ave., Chicago 23, Ill. (July '47)

Jones, Ralph Lloyd, Secy., Soft Water Service, Inc., 101 S. Delaware Ave., Mason City, Iowa (Oct. '45) *P*

Jones, Ray H., Salesman, Kennedy Valve Mfg. Co., 21 Lorraine St., Glen Ridge, N.J. (Jan. '49)

Jones, Richard Y., Cons. Engr., 209 Engineers Bldg., Joplin, Mo. (Oct. '47) *PR*

Jones, Roy G., Supt., Tract 349 Mutual Water Co., 3726 Walnut St., Cudahy, Calif. (July '42) *M*

Jones, T. A., Supt., City Water Dept., Fort Valley, Ga. (Nov. '43)

Jones, T. E., Supt., Water Dept., Gatlinburg, Tenn. (Jan. '40) *M*

Jones, T. H., *see* Kingston upon Hull, England, Corp. Water Dept.

Jones, T. Marshall, Dist. Sales Engr., M & H Valve & Fittings Co., 618 Belleforte Ave., Oak Park, Ill. (Apr. '42)

Jones, W. Logan, Secy.-Treas., Public Water Supply Dist. No. 2, Raytown, Mo. (July '44) *M*

Jones, William Clark, Div. Engr., Dept. of Public Service, Div. of Water, Toledo 2, Ohio (Jan. '47) *P*

Jones, William R., Chemist & Bacteriologist, Fridley Softening Plant, 43rd & Marshall Sts., N.E., Minneapolis 13, Minn. (Affil. Jan. '41) *P*

Jonesboro Water & Light Plant, Neal B. Thayer, Mgr., Box 826, Jonesboro, Ark. (Corp. M. Oct. '45) *M*

Jonsson, J., *see* Prince Albert, Sask., City of

Joos, C. E., Vice-Pres. & Gen. Sales Mgr., Water Conditioning Div., Cochrane Corp., 17th St., & Allegheny Ave., Philadelphia 32, Pa. (Apr. '39) *P*

Jordan, D. E., Apdo. 1715, Havana, Cuba (Jan. '41)

Jordan, Harry E., Secy., American Water Works Assn., 500—5th Ave. New York 18, N.Y. (Oct. '19) *Director '31-'34, '35-'36, President '35, Diven Medal '36, Secretary '37-, Honorary M. '39. MPR*

Jordan, Harry S., San. Engr., Bureau of San., State Dept. of Health, Phoenix, Ariz. (July '50)

Jordan, J. L., Supervisor, West Virginia Water Service Co., 181 Summers St., Charleston, W.Va. (Jan. '50)

Jordan, Joseph C., Supt., Water Distr. Meters, Board of Public Utilities, City Hall, Kansas City, Kan. (Apr. '46) *M*

Jordan, Loy, *see* Community Public Service Co. [Texas City]

Jorgensen, Alfred W., Asst. Supt., Crescents Mutual Water Co., 3730 Glenwood Ave., Verdugo City, Calif. (Apr. '50) *M*

Jorgensen, Carl C., Supt., Water Dept., Hayward, Calif. (Jan. '49)

Jorgensen, Homer W., Cons. San. Engr., 1206 Maple Ave., Los Angeles 15, Calif. (Oct. '39) *MP*

Joslyn, Ray O., Mgr., Layne-Western Co., 1010 W. 39th St., Kansas City 2, Mo. (May '30)

Jost, Arthur P., Mgr., Ocean County Water Co., 516 Main Ave., Bay Head, N.J. (July '45)

Joyce, Charles V., Div. Engr., Washington Suburban San. Dist., Hyattsville, Md. (Jan. '37)

Joyce, F. J., Jr., Water Supt., Mt. Vernon, Tex. (Jan. '49) *M*

Joyce, Livingston, Borough Engr., Municipal Bldg., Bristol, Pa. (Jan. '49)

Judd, Thomas H., Supt. of Water Systems, Washington Water Power Co., Spokane, Wash. (Jan. '38) *Fuller Award '50. MP*

Judge, James, C. Salesman, Neptune Meter Co., 1238 N.W. Glisan St., Portland 9, Ore. (Jan. '46)

Judge, James H., Asst. Gen. Sales Mgr., Neptune Meter Co., 50 W. 50th St., New York 20, N.Y. (Apr. '34) *M*

Judson, H. T., Portland Mgr., Hersey Mfg. Co., 1231 N.W. Hoyt St., Portland 9, Ore. (Mar. '29)

Judy, Lawrence B., *see* Skagit County, Wash., Public Utility Dist. No. 1

Juhlin, Charles, *see* Aurora, Minn., Water & Light Com.

Julesburg, Town of, Joseph W. McNamara, Water Supt., Julesburg, Colo. (Corp. M. July '37) *M*

Julian, Roy E., *see* Ohio Inspection Bureau

Jullum, Henry, Mfrs. Repr., 201 S.E. Washington St., Portland 14, Ore. (Jan. '48)

Junction City Water Dept., Elder Gunter, City Mgr. & Water Supt., Municipal Bldg., Junction City, Kan. (Corp. M. Jan. '48) *M*

Jungmann, E. J., Partner, Jungmann Bros. Drilling Co., 1009 Huntoon, Topeka, Kan. (Apr. '49)

Justice, Leon A., Chemist, Camp Utilities, Camp LeJeune, N.C. (Apr. '46) *P*

Justus, O. H., Water Works Operator, City Water Works, 421 Grand Central Ave., Vienna, W. Va. (Affil. Jan. '40)

Jutz, Charles E., Chairman of Board, St. Louis County Water Co., 6600 Delmar Ave., St. Louis 5, Mo. (Apr. '20)

Kable, Edgar P., Gen. Mgr., York Water Co., 130 E. Market St., York, Pa. (Nov. '17) *MPR*

Kachelhoffer, Fred G., Chem. Engr., City of Portland, Sewage Treatment, Portland, Ore. (July '45)

Kachorsky, Michael S., Supt., Public Works, 101 S. Main St., Manville, N.J. (June '39) *MPR*

Kadinger, Fred, Plant Supt., Com. on Public Works, Juneau, Wis. (Jan. '40) *M*

Kahler, L. P., *see* Dixon, Joseph, Crucible Co.

Kain, Ted H., Gen. Mgr., Columbia Water Co., 220 Locust St., Columbia, Pa. (Jan. '44)

Kaiser Steel Corp., H. I. Riegel, Supt. of Utilities, Box 217, Fontana, Calif. (Corp. M. July '43) *P*

Kalbfleisch, Oscur C., Supt., Water Dept., 127 W. 4th St., Mansfield, Ohio (Apr. '43)

Kalinske, A. A., Director of Development, Infilco, Inc., 325 W. 25th Pl., Chicago 16, Ill. (Jan. '47) *P*

Kallin, Francis J., Industrial Wastes Engr., Special & San. Eng. Sec., Eng. & Planning Dept., Ford Motor Co., Dearborn, Mich. (Jan. '50) *P*

Kaltenbach, Albert B., San. Engr., Dept. of Public Works, Baltimore County, Towson 4, Md. (Jan. '44) *M*

Kamloops, City of, W. H. Sparks, City Engr., Water Works Dept., 112 Lorne St., Kamloops, B.C. (Corp. M. Apr. '44) *M*

Kane, William E., Salesman, Salina Supply Co., 302 N. Santa Fe, Salina, Kan. (Jan. '45)

Kansas City Suburban Water Co., Inc., L. S. McArthur, Mgr., 5604 Johnson Drive, Mission Kan. (Corp. M. Apr. '47) *M*

Kansas City Water Dept., Director, City Hall, Kansas City 6, Mo. (Corp. M. Feb. '15)

Kansteiner, H. H., Mgr., Production & Distr., Water Works Dept., Leavenworth, Kan. (Apr. '37) *MP*

Kanto, W. P., *see* Norton, Va., Town of

Kantola, William V., Water Works Supt. & City Engr., Water Dept., City Hall, Conneaut, Ohio (Apr. '43)

Kapinos, J. F., Engr., Russell & Axon, Box 1431, Daytona Beach, Fla. (Jan. '49)

Kaplan, Morris, Chem. Control Engr., South Dist. Filtration Plant, 3300 E. Cheltenham Pl., Chicago 49, Ill. (Apr. '47) *P*

Kaplan, Ray, Chemist-Bacteriologist, Water Dept., St. Paul 2, Minn. (Oct. '49) *MP*

Kapp, Clyde W., Mgr., Blytheville Water Co., Box 308, Blytheville, Ark. (Jan. '49) *M*

Kapp, John J., Jr., Supt. & Operator, Water Dept., 378 Morrissee Ave., Haledon, N.J. (Jan. '44)

Kappe, Stanley E., Kappe & Assoc., 5200 Wisconsin Ave., N.W., Washington 15, D.C. (Apr. '32) *P*

Karalekas, Peter C., Chief Engr., Munic. Water Works, City Hall, Springfield, Mass. (July '48)

Karns, Harry Donavon, Salesman, Ohio Salt Co., 1005 Jackson Blvd., Rochester, Ind. (Jan. '50)

Karpen, Raymond J., Lt. Col., 613—22nd St., N.W., Washington, D.C. (Jan. '46) *P*

Karr, Roy Warfield, Vice-Pres. & Gen. Mgr., Western Utilities Supply Co., 525—9th Ave., S., Box 3085, Seattle 14, Wash. (Jan. '38)

Kaske, Harry R., Operator, Washington Suburban San. Com., Hyattsville, Md. (July '50)

Kass, Edwin A., Prin. Asst., Henry W. Taylor, Cons. Engr., 11 Park Pl., New York 7, N.Y. (Jan. '50) *P*

Kassay, Albert E., Supt., Water & Sewer Dept., North Tarrytown, N.Y. (June '29) *M*

Kauffman, Winfield S., Sr. Asst. Supt. of Constr., Bureau of Water Supply, 774 Linnard St., Baltimore 2, Md. (Oct. '42)

Kaufman, Herbert L., Engr., New York Water Service Corp., 90 Broad St., New York, N.Y. (July '49) *P*

Kaufman, Robert A., Mgr., Port Chester Water Works, Inc., 25 Willett Ave., Port Chester, N.Y. (Jan. '42) *M*

Kaufman, Warren John, Research Asst., Dept. of Civ. & San. Eng., Massachusetts Inst. of Technology, Cambridge 39, Mass. (July '47) *P*

Kavanagh, Gerald R., Dist. Mgr., Wallace & Tiernan Co., Inc., 922 Hamilton Bldg., Knoxville 02 Tenn. (July '39) *P*

Kavanagh, J. P., Dist. Mgr., Wallace & Tiernan Co., Inc., 915 Colonial-American Bank Bldg., Roanoke 11, Va. (Oct. '41)

Kawata, Kazuyoshi, 2404 E. 22nd St., Minneapolis 6, Minn. (Jr. M. Jan. '50)

Kay, L. A., *see* Manitoba, Can., Dept. of Health & Public Welfare

Kaye, John R., Cons. Engr., Eng. Service Co., Box 263, 14 Prince St., Halifax, N.S. (July '43)

Kayeska, Carl A., Supt., Water Works, Chaska, Minn. (Jan. '46) *MP*

Kazmann, Raphael G., Hydrologic Engr., Ranney Method Water Supplies, Inc., Box 277, Bexley Station, Columbus 9, Ohio (Apr. '46) *R*

Kear, Carl I., *see* Minersville, Pa., Munic. Authority of Borough of

Keasbey & Mattison Co., Arthur B. Spaulding, Sales Mgr., Pipe Dept., Ambler, Pa. (Assoc. M. Oct. '37)

Keating, H. E., Gen. Mgr., Consumers Water Co., 1826 Ponce DeLeon Blvd., Coral Gables, Fla. (Jan. '46) *M*

Keatley, Charles R., San. Engr., Engr. Research & Development Labs., Fort Belvoir, Va. (Jan. '40) *P*

Keckler, James P., Supt. of Water, 309 Municipal Bldg., Dayton, Ohio (Oct. '48)

Keedy, George Herschel, Service Mgr., Thorpe Well Co., 2340—6th Ave., Des Moines, Iowa (July '50) *R*

Keefer, Clarence E., Deputy Sewerage Engr., Bureau of Sewers, Municipal Office Bldg., Baltimore 2, Md. (Feb. '20) *P*

Keegan, W. F., Elec. Engr., English Elec. Co. of Canada, Ltd., St. Catharines, Ont. (July '50)

Keeler, H. Y., Registered Professional Engr., Box 1448, Huntington, W.Va. (Apr. '41) *P*

Keene, William, Supt., Town of Pointe Claire, 293 Lakeshore Rd., Pointe Claire 33, Que. (Jan. '44)

Keeping, Clarence A., Engr. of Roads & Streets, City of Winnipeg, 233 James Ave., Winnipeg, Man. (Jan. '41) *MPR*

Keever, Blaine, Supt., Water Dept., Cody, Wyo. (Oct. '49) *MP*

Kegebein, John F., Jr., Chemist, Norristown Water Co., Norristown, Pa. (Apr. '41) *MP*

Keil, Russell D., Pres., Sonoma Water & Irrigation Co., 111 Sutter St., San Francisco 4, Calif. (Oct. '46)

Keils, Anthony, Water Works, 38 Moross Ave., Mt. Clemens, Mich. (June '09) *Fuller Award '48.*

Keily, C. J., 193-24 Foothill Ave., Hollis, N.Y. (Nov. '29)

Keinath, Herbert L., Supt., Public Works, Frankenmuth, Mich. (Oct. '44) *P*

Keinath, William J., Engr., Calgon, Inc., 138 E. Court St., Cincinnati 2, Ohio (July '41)

Keirn, K. A., Div. Mgr., Wallace & Tiernan Sales Corp., 1713 S. California Ave., Monrovia, Calif. (July '35) *P*

Keis, F. J., Cons. Engr., 257 Broadway, Troy, N.Y. (Apr. '27) *P*

Keith, Edward C., City Civ. Engr., City Hall, Evansville, Ind. (Oct. '49)

Keith, J. Clark, Gen. Mgr., Utilities Com., 607 Canada Bldg., Windsor, Ont. (Mar. '23) *Director '40–'43. Fuller Award '49. MP*

Keliher, Timothy, Supt. & Mgr., Williamsport Water Co., Williamsport 1, Pa. (Feb. '17) *M*

Kellan, Dayton, Jr., *see* Negaunee, Mich., Water Works Dept.

Kelleher, Joseph T., Supt., Water System, 626 Main St., Martinez, Calif. (Oct. '37) *MP*

Keller, G. E., Purchasing Agent, City Hall, Colton, Calif. (July '48)

Keller, James H., Chemist, Water Dept., 602 Civic Center, San Diego, Calif. (July '49) *P*

Keller, S. K., Gen. Supt., Pinellas County Water System, Box 151, Clearwater, Fla. (July '38) *MPR*

Keller, Samuel H., Distr. Engr., Southern California Water Co., 1206 S. Maple Ave., Los Angeles 15, Calif. (July '46) *MR*

Keller, William H., Mgr., Transite Pipe Section, Johns-Manville Sales Corp., 1000 Market St., St. Louis 1, Mo. (Jan. '44)

Kelley, C. F., Supt., Water Works & Elec. Lighting Plant, Box 110, Napoleon, Ohio (Jan. '39) *M*

Kelley, Peter J., *see* Limestone Products Corp. of America

Kelley, Robert W., Jr., Cons. Engr., 16 Bay Villa Drive, Baytown, Tex. (Jan. '50) *MPR*

Kelley, W. C., Supt., Water & Sewers, Box K, Bogata, Tex. (Jan. '49)

Kelley, W. D., Cons. Engr., Chamber of Commerce Bldg., Charleston, W.Va. (Oct. '40) *MPR*

Kellner, Hugh, 350 Moy Ave., Windsor, Ont. (Feb. '23)

Kellogg, Glen T., Prin. San. Engr., State Board of Health, Little Rock, Ark. (July '49) *P*

Kellogg, J. Wilford, 1607 Shepard St., Morehead City, N.C. (June '21) *Director '40–'43. Fuller Award '46. P*

Kells, Thomas J., Repr., Neptune Meter Co., 2118 Roosevelt Ave., Burlingame, Calif. (Apr. '45)

Kelly, Alfred F., Supt., Munic. Water Dept., Martins Ferry, Ohio (Apr. '48)

Kelly, David C., Jr., Chemist, El Paso Natural Gas Co., Box 1492, El Paso, Tex. (Apr. '50) *P*

Kelly, John F., Asst. Supt., Bureau of Water, 114 Benedict St., Waterbury 05, Conn. (Jan. '47) *M*

Kelly, John H., Civ. Engr., New York City Dept. of Water Supply, Gas & Elec., Box 232, Katonah, N.Y. (Affil. Jan. '49)

Kelly, John R., Utility Plant Supt., Gainesville, Fla. (Apr. '47) *P*

Kelly Pipe Co., C. E. Ulrich, 525 N. Mission Rd., Los Angeles 54, Calif. (Assoc. M. July '49)

Kelly, R. A., Supt., Water Works, City Utilities Com., Corbin, Ky. (Apr. '49)

Kelly, Robert D., Engr., New York Fire Insurance Rating Organization, 400 E. Genesee St., Syracuse 2, N.Y. (Jan. '43) *R*

Kelly, S. N., *see* Norwich, England, City of

Kelman, J. A., *see* Timmins, Ont., Corp. Town of

Kelso, Gilbert L., Prin. Water Analyst, State Hygienic Lab., Medical Bldg., Iowa City, Iowa (May '30) *P*

Kemp, Harold A., *see* District of Columbia Govt.

Kempkey, Augustus, Cons. Engr., 330 Highland Ave., Piedmont 11, Calif. (June '23)

Kenan, Robert L., Cons. Engr., R. L. Kenan & Assoc., Bell Bldg., Montgomery, Ala. (Oct. '44)

Kendall, David A., Asst. Head, Water Supply & Sewage Treatment Section, Bureau of Yards & Docks, Navy Dept., Washington 25, D.C. (Oct. '49)

Kendall, Nathaniel J., Chief Engr., Water Works, 374 W. Santa Clara St., San Jose, Calif. (Jan. '46) *MR*

Kendrick, Edward J., 30 Fairview St., Huntington, N.Y. (Apr. '46)

Kennedy, Anthony J., Asst. Supt. & Engr., Water Dept., Box 826, Riverside, Calif. (Jan. '43)

Kennedy, Clyde C., Partner, Eng. Office of Clyde C. Kennedy, 604 Mission St., San Francisco 5, Calif. (Oct. '27) *MPR*

Kennedy, I. B. (Mrs.), Clerk, Augusta County Board of Supervisors, Box 604, Staunton, Va. (Oct. '49)

Kennedy, James W., Hydr. Engr., Canadian Ingersoll Rand Co., Ltd., 27 Wellington St., E., Toronto 2, Ont. (Apr. '43)

Kennedy, John J., Director of Water, Div. of Water, 504 City Hall, Buffalo 2, N.Y. (Jan. '50)

Kennedy, Richard R., Partner, Eng. Office of Clyde C. Kennedy, 604 Mission St., San Francisco 5, Calif. (Apr. '49) *MPR*

Kennedy, Robert Charles, Chief Engr. & Gen. Mgr., East Bay Munic. Utility Dist., 512—16th St., Oakland 4, Calif. (May '33) *M*

Kennedy, Robert Malcolm, Eng. Office of Clyde C. Kennedy, 604 Mission St., San Francisco 5, Calif. (Jan. '49) *MPR*

Kennedy Valve Mfg. Co., The, W. D. Wemple, Sales Mgr., Elmira, N.Y. (Assoc. M. Mar. '11)

Kennedy, W. H., Supt. of Utilities, Box 86, Newton, Tex. (Jan. '46) *M*

Kenney, Don, Foreman, Water Dept., 305 S. Oak St., McPherson, Kan. (Jan. '49)

Kenney, Frank V., *see* White Rock Corp.

Kenney, Norman D., Cons. Engr., 5707 Chilham Rd., Baltimore 9, Md. (Jan. '41) *PR*

Kennison, Karl R., Chief Engr., Constr. Div., Metropolitan Dist. Com., 20 Somerset St., Boston 8, Mass. (July '39)

Kennon, James H., Mng. Engr., Bureau of Water, 416 City-County Bldg., Pittsburgh 19, Pa. (Sept. '29) *Director '41–'44.*

Kenny, Norbert J., Rockwell Mfg. Co., 645 Munsey Bldg., Washington, D.C. (Apr. '38)

Kenosha Water Dept., Harold T. Rudgal, Supt., City Hall, Kenosha Wis. (Corp. M. Apr. '37) *MP*

Kent, Charles L., Metallurgical Engr., Jones & Laughlin Steel Corp., 3rd Ave. & Ross St., Pittsburgh 30, Pa. (Jan. '50)

Kent, R., *see* Williston Park, N.Y., Inc. Village of

Kentucky State Dept. of Health, F. C. Dugan, Director, Div. of San. Eng., 620 S. 3rd St., Louisville 2, Ky. (Corp. M. Feb. '15) *Fuller Award '50. P*

Kentucky Water Service Co., Inc., M. E. Graybeal, Vice-Pres. & Gen. Mgr., S. Main St., Somerset, Ky. (Corp. M. Oct. '48)

Kenyon, J. A., Pres., Culligan Soft Water Service Co., 917 N. Main, Pueblo, Colo. (July '49)

Kepler, Elmer E., Supt., Water & Sewage Dept., City Hall, Burlington, Kan. (July '46) *MP*

Kepner, Dana E., Mfrs. Repr., 1921 Blake St., Denver 2, Colo. (Oct. '25) *Fuller Award '39. Director '49–'52.*

Kerby, Homer A., Chief Engr., City Utilities, 308 E. Berry St., Fort Wayne 2, Ind. (Jan. '49)

Kerby, J. J., Owner, Water Works, Box 97, Sundown, Tex. (Oct. '46)

Kernersville, Town of, B. W. Mullinax, Water Plant Supt., Kernersville, N.C. (Munic. Sv. Sub. July '50) *MP*

Kerr, A. J., Vice-Pres. of Sales, Rockwell Mfg. Co., 400 N. Lexington Ave., Pittsburgh 8, Pa. (July-'44) *M*

Kerr, Frank H., *see* Prescott, Ont., Public Utilities Com.

Kerr, Harry, Supt., Water Works, New Philadelphia, Ohio (Oct. '46)

Kerr, Joseph P., Supervisor, Tabulating Equipment Operations, Water Dept., 1612 E. Wardlow Rd., Long Beach 7, Calif. (Oct. '49) *M*

Kerr, S. Logan, Cons. Engr., S. Logan Kerr & Co., Inc., 1528 Walnut St., Philadelphia 2, Pa. (Jan. '35) *M*

Kerrville, City of, L. R. Burrow, City Mgr., City Hall, Kerrville, Tex. (Corp. M. Oct. '45) *MP*

Kershaw, Neil F., 6928 Warwick Rd., Indianapolis 5, Ind. (Jan. '37) *MP*

Kerslake, James E., Supt. of Filtration, Water Purif. Plant, 3000 N. Lincoln Memorial Drive, Milwaukee 11, Wis. (May '30) *P*

Kesaler, Tibor, Engr., Armco Industrial e Commercial S.A., Rua de Alfandega 107-4, Rio de Janeiro, Brazil (July '48)

Ketcham & Nongard, Tuthill Ketcham, Partner, 105 W. Adams St., Chicago 3, Ill. (Corp. M. July '49)

Ketcham, Harold B., Supt., Sea Cliff Water Co., 325 Prospect Ave., Sea Cliff, N.Y. (Jan. '44)

Ketcham, Tuthill, *see* Ketcham & Nongard

Ketcham, Valentine O., Pres. & Gen. Mgr., Stamford Water Co., 103 Summer St., Stamford, Conn. (July '26) *M*

Kettering, Charles B., *see* Inspiration Cons. Copper Co.

Keuka College, Earl Darmstadt, Supt. of Bldgs. & Grounds, Keuka Park, N.Y. (Corp. M. Apr. '47) *M*

Key, Frank S., Water Works Engr., City Water Dept., Shelby St., Kingsport, Tenn. (July '48) *MP*

Keyes, Harmon E., Chem. & Metallurgical Engr., 508 E. Culver St., Phoenix, Ariz. (July '47) *P*

Keys, F. J., *see* Citizens Utilities Co. of California

Keys, Stanley W., *see* Keys Well Drilling Co.

Keys Well Drilling Co., Stanley W. Keys, 413 N. Lexington Ave., St. Paul 4, Minn. (Assoc. M. Jan. '44)

Keyser, Arthur M., Supt., Bremen Light & Water Co., Bremen, Ind. (Jan. '50)

Kidd, Carl W., Supt., Water & Sewer Dept., Dansville, N.Y. (Apr. '46)

Kidd, Noel, Foreman, Munic. Utilities, U.S. Bureau of Mines, 721 Whiteriver Ave., Rifle, Colo. (Oct. '49)

Kiel Paul M., Div. Engr., Dept. of Public Service, Div. of Water, 565 Erie St., Toledo 2, Ohio (Oct. '49) *MP*

Kiger, Leon, Mgr., Water Works Utility, Bourbon, Ind. (Apr. '50) *M*

Kiker, John Ewing, Jr., Prof. of San. Eng., Civ. Eng. Dept., Univ. of Florida, Gainesville, Fla. (May '33) *MPR*

Kilborn, R. K., Pres., Kilborn Eng. Co., Ltd., Cons. Engrs., 137 Wellington St., W., Toronto, Ont. (July '46)

Kilbreath, Howard E., Supt., Public Works, 245 W. 5th St., Imlay City, Mich. (Jan. '50)

Kilby, H. S., Vice-Pres. of Operations, Western Light & Telephone Co., Inc., Box 763, Great Bend, Kan. (Jan. '47) *M*

Kilcawley, E. J., Prof. & Head of Div. of Soil Mechanics & San. Eng., Dept. of Civ. Eng. Rensselaer Polytechnic Inst., Troy, N.Y. (Oct. '42)

Kilgour, Ross G., Mgr., Crescenta Mutual Water Co., 2012 Montrose Ave., Montrose, Calif. (Oct. '48)

Killam, Elson T., Hydr. & San. Engr., 140 Cedar St., New York 6, N.Y. (Dec. '31) *PR*

Killian, Lawrence J., Filtration Supt., Water Works, Evansville, Ind. (Apr. '49) *P*

Killian, Paul, Dist. Mgr., Peoples Water Service Co., Brunswick, Ga. (Mar. '30) *M*

Kilpatrick, Allan, Chief, Filtration Plants, Public Works Dept., Water & Sewerage Div., 3161 Joseph St., Verdun, Montreal 19, Que. (Jan. '48)

Kilpert, Richard, Engr., American Cyanamid Co., 30 Rockefeller Plaza, New York 20, N.Y. (Jan. '47) *P*

Kimberly-Clark Corp., Research & Development Labs., C. R. Hackbert, Research Chemist, Neenah, Wis. (Corp. M. Jan. '47) *PR*

Kimble, Wilbur F., Water Supt., Battle Creek Township, 127 N. Territorial Rd., Battle Creek, Mich. (Apr. '48)

Kin, Stephen R., Chief, Water & Sewage Lab., State Board of Health, 1330 W. Michigan St., Indianapolis 7, Ind. (Oct. '42) *P*

Kincaid, Russell G., Partner, Burns & McDonnell Eng. Co., Country Club Station, Box 7088, Kansas City 2, Mo. (Apr. '44)

Kindler, Edward J., Supt., Water Works, Huntington, Ind. (July '46)

King, Arthur C., Supt. & Clerk of Water Board, Water Works, City Hall, Taunton, Mass. (Oct. '43) *M*

King, Carl H., Asst. City Engr., Box 613, Chinook, Mont. (Oct. '48)

King, Carleton L., Structural Eng. Assoc., Dept. of Water & Power, 207 S. Broadway, Los Angeles 12, Calif. (July '48) *M*

King, Charles E., Supt., Water & Light Dept., 111 S. 2nd St., East Grand Forks, Minn. (Jan. '47)

King, David E., Post Engr., Camp Hood, 1010 S. 4th St., Temple, Tex. (Jan. '49)

King, Donald W., Member, Water Board, 118 Dunning Ave., Webster, N.Y. (Jan. '50) *R*

King, Elizabeth D. (Miss), Pres., Mechanicsburg Gas & Water Co., 53 W. Main St., Mechanicsburg, Pa. (Jan. '45)

King, F. H., Mgr., Alton Water Co., 101 E. Broadway, Alton, Ill. (Jan. '48)

King, George M., Engr. & Land Surveyor, 223 Irving Ave., Bridgeton, N.J. (Oct. '41) *MPR*

King, H. W., Sales Engr., Johns-Manville Sales Corp., 119 Lincoln St., Portland, Mich. (Jan. '49)

King, Harold, Supt., Water Works, 200 S. Michigan St., Plymouth, Ind. (Apr. '48)

King, J. S., Mgr., Cincinnati Branch, Fairbanks, Morse & Co., 49 Central Ave., Cincinnati 2, Ohio (Jan. '49)

King John C., Secy.-Treas., Public Utilities Com., Port Dover, Ont. (Apr. '44)

King, Kenneth K., Director of Public Works, City Hall, Phoenix, Ariz. (July '40) *M*

King, Leslie R., Mgr., Water Dept., 403 E. Snyder, Hobbs, N.M. (Oct. '46)

King, Loyd H., Mgr., Florida Utilities Corp., 1052 Kentucky Ave., Winter Park, Fla. (Jan. '49)

King, O. H., *see* Pacific States Cast Iron Pipe Co.

King, R. M., Chief Engr., Layne-Arkansas Co., Stuttgart, Ark. (July '38) *R*

King, Richard, Asst. Prof. of Civ. Eng., Civ. Eng. Dept., Univ. of Michigan, Ann Arbor, Mich. (Apr. '48) *PR*

King, Roy S., *see* Midland, Ont., Public Utilities Com.

Kingman, Dean S., Cons. Engr., Eng. Office of L. Cedric Macabee, 156 University Ave., Palo Alto, Calif. (Jan. '46) *M*

Kingsbury, Francis H., *see* Massachusetts Dept. of Public Health

Kingsbury, Harold N., Assoc. Public Health Engr., Div. of Water Pollution, State Board of Health, 458 State Office Bldg., Madison 2, Wis. (Jan. '47) *MPR*

Kingsbury, William Carter, Cons. Engr., 221 S. Euclid Ave., Upland, Calif. (July '49) *MPR*

Kingsley, George, Plant Supt., Canal Point Water Co., Canal Point, Fla. (July '35)

Kingsley, John F., Chemist-in-Charge, Filter Plant, R.D. 2, Newburgh, N.Y. (Jan. '49) *P*

Kingston, S. P., Exec. Engr., St. Mary's Hospital, Rochester, Minn. (July '42)

Kingston, T. M. S., *see* Chatham, Ont., Board of Water Comrs.

Kingston Public Utilities Com., E. A. C. Symons, Chief Engr., 19 Queen St., Kingston, Ont. (Corp. M. July '41) *MP*

Kingston upon Hull Corp. Water Dept., T. H. Jones, Water Engr., Alfred Gelder St., Kingston upon Hull, England (Corp. M. Apr. '48)

Kingston Water Dept., John J. Byrne, Supt., City Hall, Kingston, N.Y. (Munic. Sv. Sub. Jan. '45)

Kinnear, Joseph Milton, Sr. Assoc. Engr., Bureau of Water Supply, Municipal Bldg., Baltimore 2, Md. (Jan. '42)

Kinney, Edward F., Sales Engr., Wallace & Tiernan Co., Inc., 230 E. Ohio St., Indianapolis, Ind. (Apr. '38) *Fuller Award '44, Director '49–'52. P*

Kinney, James B., Mgr., Wallace & Tiernan, Ltd., 350 Sorauren Ave., Toronto 3, Ont. (Jan. '37) *P*

Kinney, John E., San. Engr., Ohio River Valley Water Sanitation Com., 414 Walnut St., Cincinnati 2, Ohio (Oct. '49) *PR*

Kinsel, Harry L., Project Engr., Metcalf & Eddy, 1300 Statler Bldg., Boston 16, Mass. (July '35) *MPR*

Kinsley, City of, Albert E. Wilson, City Mgr., Kinsley, Kan. (Corp. M. Jan. '50)

Kipp, Ed., Supt., Elec. & Water Dept., Marshfield, Wis. (Jan. '39) *MP*

Kipp, William Henry, Pres., Waterworks Supplies Co., 4455 S.E. 24th Ave., Portland 2, Ore. (Apr. '40)

Kirby, Richard E., Certified Operator, City Water Dept., Ishpeming, Mich. (July '48) *P*

Kirby, Robert Wingfield, Sr., Mgr., Mullens Water Works, Inc., Mullens, W.Va. (Oct. '24) *MP*

Kirch, L. A., Chief Engr., Indiana Gas & Water Co., Inc., 1630 N. Meridian St., Indianapolis 2, Ind. (Jan. '44) *M*

Kircher, A. M., 302½ N. Front, Mankato, Minn. (Oct. '39) *MP*

Kirchman, Harry H., 206 N. 3rd St., Richmond, Ky. (Jan. '50) *PR*

Kirchoffer, William Gray, Professional Engr., 22 N. Carroll St., Madison 3, Wis. (Jan. '23) *P*

Kirk, Jack W., Field Engr., International Water Supply, Ltd., 58 Riverside Drive, Oakville, Ont. (Apr. '44) *PR*

Kirkpatrick, William, Chief Engr., The Water Com., Cross Roads P.O., Jamaica, B.W.I. (July '34)

Kirkwood, Arthur Carter, Owner, A. C. Kirkwood & Assoc., Cons. Engrs., 123 Wirthman Bldg., Kansas City 3, Mo. (Apr. '48) *MPR*

Kisling, A. C., Sales Repr., Neptune Meter Co., 320 Market St., San Francisco, Calif. (Oct. '49)

Kitchener Water Com., City Hall, Kitchener, Ont. (Corp. M. Feb. '20)

Kitson, Sydney W., Mgr., Public Works Div., Worthington Pump & Machinery Corp., Harrison, N.J. (July '45) *R*

Kittrell, Francis W., Chief, Stream Sanitation Section, Tennessee Valley Authority, 640 New Sprankle Bldg., Knoxville, Tenn. (July '35)

Kivari, A. M., Vice-Pres., Process Engrs., Inc., 6381 Hollywood Blvd., Los Angeles 28, Calif. (Sept. '31) *P*

Klaer, Fred H., Jr., Dist. Geologist, Ground Water Branch, U.S. Geological Survey, 311 W. Washington St., Indianapolis 4, Ind. (Oct. '43) *R*

Klaffke, Kenneth, Cons. Engr., 2906 Classen Blvd., Oklahoma City 6, Okla. (Jan. '49) *P*

Klang, E. H., Supt., Water & Light Dept., Staples, Minn. (Apr. '39)

Klang, Marvin, Head Purchasing Agent, Dept. of Purchases & Supplies, Water Board Bldg., Detroit 26, Mich. (Affil. July '41) *P*

Klassen, Clarence W., Chief San. Engr., Div. of San. Eng., State Dept. of Public Health, Springfield, Ill. (Jan. '35) *P*

Klaumann, Charles H., Supt., Water Works, Iola, Kan. (Jan. '39)

Klaus, Fred J., City Engr., 207 City Hall, Sacramento 14, Calif. (Oct. '15) *M*

Klebenow, Reinhold H., Supt. of Water Distr., 1430 W. Canal St., Milwaukee 3, Wis. (July '40) *P*

Kleber, John P., Eng. Service, Calgon, Inc., Box 1346, Pittsburgh 30, Pa. (July '41) *P*

Klein, A. H., Supt., Light, Water & Sewers, Board of Public Affairs, South St., Huron, Ohio (Jan. '45)

Klein, Austin R., *see* Mishawaka, Ind., City Water & Elec. Plant

Klein, Howard, Geologist, U.S. Geological Survey, 301 Porbeck Bldg., 515 E. 2nd St., Little Rock, Ark. (Oct. '48)

Kleinbach, Howard W., Structural Eng. Asst., Dept. of Water & Power, 207 S. Broadway, Los Angeles, Calif. (July '47)

Kleinhenz, John E., Publicity Director, Indianapolis Water Co., 113 Monument Circle, Indianapolis 6, Ind. (Apr. '44) *M*

Kleiser, Paul J., Partner, Paul J. Kleiser & Assoc., 671 Tippecanoe St., Terre Haute, Ind. (Jan. '37) *MR*

Klenda, Theodore J., Indus. Sales Engr., Crane Co., 624 E. 1st St., Wichita, Kan. (Apr. '50) *P*

Klenner, Herman A., Engr., Board of Water Comrs., 1470 Campbell St., Rahway, N.J. (July '50) *M*

Klenzade Products, Inc., C. B. Shogren, Vice-Pres., Beloit, Wis. (Assoc. M. Oct. '44)

Klett Mfg. Co., Theodore J. La Manna, 179 E. 87th St., New York 28, N.Y. (Assoc. M. July '43)

Kliment, W. P., *see* Crane Co.

Kline, Harry F., Jr., Chief Operator, Pinellas County Water System, 811—10th St., S.W., Largo, Fla. (July '48)

Kline, J. D., Chief Engr., Public Service Com., 601 Barrington St., Halifax, N.S. (Jan. '45) *M*

Knaff, A., *see* Burroughs Adding Machine Co.

Knapp, Frank, Supt., Water Dept., 12-80—4th St., Fair Lawn, N.J. (Jan. '40)

Knapp, Kenneth J., City Engr., 118 City Hall Annex, Rochester 4, N.Y. (Apr. '45) *M*

Kneale, John S., The Permutit Co., 330 W. 42nd St., New York 18, N.Y. (Jan. '47) *P*

Knechtges, O. J., Hydr. Engr., Mead & Hunt, Inc., 550 State St., Madison 3, Wis. (Oct. '46) *PR*

Kneeland, Harry C., Water Analyst, 51 S. Jackson Ave., Pittsburgh 2, Pa. (Apr. '39)

Kneer, Vernon R., Engr., Alvord, Burdick & Howson, 1401 Civic Opera Bldg., Chicago 6, Ill. (Apr. '44)

Kneisley, Harry S., Supt., Div. of Water Supply, 309 Municipal Bldg., Dayton, Ohio (Jan. '50)

Knight, G. Webber, Exec. Repr., 710 Carry Bldg., 927—15th St., N.W., Washington 5, D.C. (Dec. '25)

Knight, Harry Robert, San. Engr., Myron Sturgeon Engrs., 2124 Kimball Terrace, Norfolk 12, Va. (Jan. '48)

Knight, Neal W., Hydr. Engr., 3900 Alhambra Circle, Coral Gables, Fla. (July '46)

Knill, William C., *see* Croydon Corp., England, Water Undertaking

Knittel, E. A., Water Supt., Box 227, Lynden, Wash. (July '35) *M*

Knodel, Adolph Robert, Assoc. Professional Scientist, State Water Survey Div., Box 717, Peoria 1, Ill. (July '45) *PR*

Knoedler, H. A., *see* Inertol Co., Inc.

Knoell, Howard F., Town Mgr., Box 45, Orange, Va. (Oct. '41) *MP*

Knoener, Charles J., Dist. Mgr., The Pitometer Co., Inc., 1461 Western Ave., Albany, N.Y. (July '40)

Knoop, Frederick R., Jr., Designer, Whitman, Requardt & Assoc., 1304 St. Paul St., Baltimore, Md. (Jan. '50) *PR*

Knowlton, E. C., Gen. Mgr., Water Dept., Anniston, Ala. (Jan. '40) *M*

Knowlton, Kenneth F., Supt. & Chemist, Salem & Beverly Water Supply Board, Arlington Ave., Beverly, Mass. (Jan. '43) *MPR*

Knox, Homer, Prin. Asst. Engr., State Dept. of Health, State Office Bldg., Columbus, Ohio (Jan. '27) *P*

Knox, W. J., Civ. Engr. & Land Surveyor, Box 26, Miami Springs, Fla. (July '44)

Knoxville Power Co., Retail Div., P.O. 421211, Alcoa, Blount County, Tenn. (Corp. M. July '48)

Knoxville Utilities Board, M. B Whitaker, Supt., Water Bureau, 626 S. Gay St., Knoxville 11, Tenn. (Corp. M. May '23) *M*

Knudsen, H. A., Special Project Engr., East Bay Munic. Utility Dist., 512—16th St., Oakland 4, Calif. (Oct. '37) *M*

Koch, Alwin G., Sales Engr., The Dorr Co., 4016—12th St., N.E., Seattle 5, Wash. (July '50) *PR*

Kochtitzky, Oscar Wilbur, Jr., Public Health Engr., Stream Sanitation Section, Tennessee Valley Authority, c/o Oak Ridge National Lab., Health Physics Div., Oak Ridge, Tenn. (July '49) *PR*

Koebig, Adolf H., Jr., Cons. Engr., 821 Rowan Bldg., 458 S. Spring St., Los Angeles 15, Calif. (July '34)

Koelling, Harry F., Supt. of Public Service, Park Ridge, Ill. (July '48)

Kolb, T. A., San. Engr., State Board of Health, Wade Hampton Bldg., Columbia, S.C. (Apr. '41) *PR*

Kolkowitz, Hyman, 97-12—150th St., Jamaica, N.Y. (Oct. '48) *PR*

Kononoff, Alexis B., Cons. Engr., 620 N.W. 32nd St., Miami 37, Fla. (Oct. '43) *P*

Konsack, Walter W., Supt. of Water, Flossmoor, Ill. (July '42)

Koon, Ray Emerson, Stevens & Koon, Cons. Engrs., Spalding Bldg., Portland 4, Ore. (Feb. '22)

Koons, Melvin E., Chief of Lab. Services, State Dept. of Health, Box C, University Station, Grand Forks, N.D. (Jan. '49) *P*

Koopman, George, Township Engr., Wyoming Township, 1155—28th St., S.W., Grand Rapids, Mich. (July '46) *M*

Kopp, Joseph P., Sewage Plant Operator, Sewage Disposal Div., Public Utilities Dept., Cleveland, Ohio (Oct. '44)

Koppers Co., Inc., K. P. Stearns, Mgr., Adv. & Promotion, Tar Products Div., Pittsburgh 19, Pa. (Assoc. M. Mar. '25)

Korthauer, Armin W., Water Supt., 120 Garden St., Bensenville, Ill. (Apr. '50)

Korves, Albert A., 245 Ross Park, Syracuse 8, N.Y. (July '35) *M*

Kotz, Samuel E., Public Health Engr., State Dept. of Health, Denver, Colo. (Jan. '49) *P*

Kountz, R. Rupert, Assoc. Prof. of San. Eng., Civ. Eng. Dept., School of Eng., Pennsylvania State College, State College, Pa. (Apr. '41)

Kovochich, Anton, Supt. of Filtration, Ford Motor Co., R.R. 1, Iron Mountain, Mich. (Jan. '46) *MP*

Kozma, Albert B., Gannett, Fleming, Corddry & Carpenter, Inc., 600 N. 2nd St., Harrisburg, Pa. (Affil. Jan. '44) *P*

Kraft, Gerald G., Asst. Gen. Mgr., Kraft Chemical Co., 917 W. 18th St., Chicago 18, Ill. (Jan. '43) *MP*

Kramer, Howard H., *see* Petoskey, Mich., City of

Kramer, Ralph, Well Driller, Kramer Bros., 15817 Loomis St., Harvey, Ill. (Oct. '49)

Kramer, Warren A., Chief, Water Supply, Div. of Health, State Office Bldg., Jefferson City, Mo. (Mar. '27) *Fuller Award '50. P*

Krasauskas, John William, Bacteriologist, Dalecarlia Filtration Plant, Water Supply Div., Washington Aqueduct, Washington Dist. Office, Corps of Engrs., 5900 MacArthur Blvd., Washington 16, D.C. (Jan. '49) *P*

Krassy, Charles M., Supt., Water Dept., 101 S. Main St., Manville, N.J. (Jan. '37) *M*

Kratzer, Harvey C., Chief Engr., Pumping Station, Northampton Borough Munic. Authority, R.R. 1, Coplay, Pa. (Jan. '50)

Krause, John W., Supt., Water Works, 131 S. Brainard Ave., La Grange, Ill. (Mar. '32) *MP*

Krause, Keith S., San. Engr., U.S. Public Health Service, Missouri River Basin Office, 417 E. 13th St., Kansas City, Mo. (Jan. '47) *MPR*

Krauskoph, A. O., *see* Luling, Tex., City of

Krebs, Paul B., Partner, Polglase & Basenberg, Engrs., 1001-6 Empire Bldg., Birmingham 3, Ala. (July '46) *PR*

Krehbiel, Theodore A., Partner, Krehbiel & Krehbiel, 2992 Delaware Ave., Kenmore 17, N.Y. (Jan. '48)

Kreibohm, R. J., Asst. Chief Engr., Water Works Com., Box 545, Newport News, Va. (Jan. '48) *M*

Kreinheder, Jerome C., 171 Laurel St., Buffalo 8, N.Y. (Jan. '46) *MPR*

Krell, A. J., 2303 Wroxton, Houston 5, Tex. (Apr. '39) *MPR*

Kremer, Robert W., Dist. Engr., State Dept. of Health, Greensburg, Pa. (July '47)

Kress, M. A., Jackson Soft Water Service Co., 123 W. Wesley St., Jackson, Mich. (Oct. '46)

Kressler, Charles H., Chief, Valuation Dept., Gannett Fleming Corddry & Carpenter, Inc., 600 N. 2nd St., Harrisburg, Pa. (Apr. '50) *MPR*

Kreuch, Paul C., Dist. Mgr., Pittsburgh Equitable Meter Div., Rockwell Mfg. Co., 122 S. Michigan Ave., Chicago 3, Ill. (Apr. '42) *M*

Krieger, John, Supt., Cons. Mutual Water Co., 10095 W. Colfax Ave., Denver 15, Colo. (Oct. '41)

Kriegsheim, Heinrich, 200 W. 86th St., New York 24, N.Y. (May '15) *PR*

Kriesel, Fred, Supt., Water & Light Dept., Ortonville, Minn. (Jan. '39)

Kroeber, Frederick V., Central States Repr., Inertol Co., 437 N. Orleans St., Chicago 10, Ill. (July '40)

Kroeller, Louis E., Supervisor, Conduit Maint., Dept. of Public Works, Div. of Water, 40 Seymour Ave., Newark, N.J. (Oct. '47) *M*

Kroeze, H. A., Director, Div. of San. Eng., State Board of Health, Jackson 5, Miss. (Jan. '38) *Fuller Award '50. MPR*

Kroog, Alfred J., Mgr., A. J. Kroog Co., Box 128, Station E., Atlanta, Ga. (July '48)

Kroone, T. H., Dist. Mgr., The American Well Works, 320 Plymouth Bldg., Cleveland 15, Ohio (July '44)

Kroschwitz, Fred, Salesman, Mueller Co., 563 Cleardale Ave., Trenton 8, N.J. (July '40)

Krueger, William, *see* Tomahawk, Wis., Munic. Water Utility

Krum, Harry J., City Chemist, City Lab., Jefferson & Lawrence Sts., Allentown, Pa. (July '39) *P*

Krum, W. E., Mgr.-Owner, Shastina Water Co., Weed, Calif. (Jan. '49)

Krumbiegel, Edward Richard, Comr. of Health, Health Dept., 200 E. Wells St., Milwaukee 2, Wis. (Jan. '46) *P*

Krumm, Tahlman, Partner, Burgess & Niple, Cons. Civ. Engrs., 584 E. Broad St., Columbus, Ohio (Jan. '38) *M R*

Kruse, Cornelius W., Assoc. Prof. of San. Eng., Johns Hopkins Univ., School of Hygiene & Public Health, 615 N. Wolfe St., Baltimore 5, Md. (Oct. '48) *R*

Kruse, J. W., *see* Lincoln, Neb., City Water & Light Dept.

Krzyminski, Alex M., Supt., Water Dept., City Hall, Bay City, Mich. (Apr. '48) *M*

Kubitschek, Ray, Salesman, Salina Supply Co., 302 N. Santa Fe, Salina, Kan. (Apr. '50)

Kuecker, Alvin J., Supt., Maint. & Distr. System, Water Dept., City Hall, Elgin, Ill. (Jan. '47)

Kuehl, Julius A., Asst. Engr., Dept. of Public Utilities, 402 City Hall, Tacoma, Wash. (Jan. '48) *MR*

Kuehn, Nicholas H., Jr., San Engr., Dept. of Public Works, Water Purif. Div., 3300 E. Cheltenham Pl., Chicago 49, Ill. (Jan. '40) *P*

Kuhns, Hayes R., The Leadite Co., Killbuck, Ohio (Sept. '30) *Fuller Award '42.*

Kulin, Harvey J., Secy.-Treas., Couch & Kulin, Inc., 312 E. Washington St., Indianapolis 4, Ind. (Oct. '39) *P*

Kummel, Quinton H., Supt., Powell Valley Road Water Dist., 15311 S.E. Powell Blvd., Portland 66, Ore. (Apr. '48) *M*

Kunigk, W. A., Supt., Water Div., Dept. of Public Utilities, 402 City Hall, Tacoma 2, Wash. (Aug. '24) *Director '30-'32. Fuller Award '38.*

Kunkel, Martin F., Engr., Water Supply, Munitions Board, Dept. of Defense, Pentagon, Washington, D.C. (Apr. '43) *R*

Kunkle, Charles W., Vice-Pres. & Gen. Mgr., Johnstown Water Co., 332 Locust St., Johnstown, Pa. (June '24) *M*

Kunkle, Theodore P., Engr., Jones, Henry & Schoonmaker, 821 Security Bldg., Toledo, Ohio (July '48) *P*

Kunz, A. T., *see* Wayne County, Mich., Board of County Road Comrs.

Kuran, Orville G., Supt., Water Distr.-Mains, Board of Public Utilities, 10th & Muncie, Kansas City, Kan. (Jan. '48) *M*

Kuranz, A. P., Mgr., Water Utility, Waukesha, Wis. (Oct. '31) *Fuller Award '41. Director '43-'46. MR*

Kure, L. C., Owner, Water Works, Kure Beach, N.C. (July '50) *M*

Kurtz, Donald L., Chief Engr., East Orange Pumping Station, 349 Parsonage Hill Rd., Short Hills, N.J. (Apr. '48)

Kurtz, William C., Chemist, Western New York Water Co., 1st St., Woodlawn Station, Buffalo 19, N.Y. (May '30) *PR*

Kusamaul, William M., *see* Griffith, Ind., Water Works

Kyle, E. J., *see* Dresden, Ont., Town of

Kysar, J. P., Gen. Mgr., K. W. Eng. Co., 231 N. 11th St., Lincoln 8, Neb. (Jan. '47)

Laboon, John Francis, Laboon & Bankson, Cons. Engrs., 1116 Berger Bldg., Pittsburgh 19, Pa. (July '48) *P*

Laboratorio Analitico Indus., J. Iturriza, Edificio Atlas, Pte. Republica, Caracas, Venezuela (Corp. M. Jan. '49)

Labsap, Alfred H., Mgr., Water Dept., Box 659, Longview, Wash. (Dec. '27)

La Conga, Jack F., Resident Engr., 7th Infantry Div. Artillery, APO 7, Unit 4, c/o Postmaster, San Francisco, Calif. (July '49) *PR*

Lacour, Leon, Supt., Water & Sewer Dept., 213 W. Oak St., Bunkie, La. (Oct. '43)

Lacy, Harold G., *see* Sunroc Refrigeration Co.

Ladd, E. J., Partner, Ladd Eng. Co., Box 66, Fort Payne, Ala. (Jan. '46) *P*

Ladlow, John W., Mfrs. Sales Repr., Box 1784, Phoenix, Ariz. (July '47)

LaDue, Wendell R., Chief Engr. & Supt., Bureau of Water & Sewerage, 404 Municipal Bldg., Akron 8, Ohio (July '34) *Fuller Award '39, Director '39-'42, '48-Vice-Pres. '46, President '47. MPR*

Lafayette, City of, Utilities System, John C. Hoge, Mgr., City Hall, Lafayette, La. (Munic. Sv. Sub. Apr. '50) *MP*

Lafayette Water Works, G. F. Gavan, Supt., Lafayette, Ind. (Corp. M. Dec. '37) *M*

Lafontaine, Alcide, City Engr., City Hall, Valleyfield, Que. (Oct. '47) *P*

Lafoon, Taylor L., Garlock Packing Co., 3216 Floyd Ave., Richmond, Va. (Oct. '44)

Lafreniere, T. ',., Chief Engr., Ministry of Health, 1570 St. Hubert St., Montreal 24, Que. (June '16) *Fuller Award '40. P*

LaGrange Park, Village of, Roy L. Wintermute, Water Dept., 447 N. Catherine Ave., LaGrange Park, Ill. (Corp. M. Apr. '44) *M*

La Grange Utilities, L. G. Tilton, Mgr., La Grange, Tex. (Corp. M. Jan. '47) *P*

Laguna Beach County Water Dist., Brayton S. Norton, Gen. Mgr., Box 2287, Laguna Beach, Calif. (Corp. M. May '27) *M*

La Habra, City of, Elsworth J. Foss, Water Supt., Water Dept., La Habra, Calif. (Corp. M. Apr. '49) *M*

Lahart, Walter E., *see* Lenox (Mass.) Water Dept.

Lahey, J. Walter, Town Engr., Dartmouth, N.S. (July '47) *MPR*

Lain, George D., *see* American Iron & Steel Inst.

Lake, Madeline Lynch (Mrs.), Water Bacteriologist, Dept. of Water & Power, Box 3669 Terminal Annex, Los Angeles 54, Calif. (Oct. '34) *P*

Lake, Town of, Water Utility Board, Joseph F. Hermann, Supt., Water Works, 4001 S. 6th St., Milwaukee 15, Wis. (Corp. M. Jan. '41)

Lake City, City of, C. C. Codrington, City Clerk & Auditor, Lake City, Fla. (Munic. Sv. Sub. Oct. '49) *MP*

Lake Forest Water Dept., G. Leland Watson, Supt., City Hall, Lake Forest, Ill. (Corp. M. May '27) *MP*

Lake George, Village of, H. J. Bowen, Supt., Water Dept., Lake George, N.Y. (Munic. Sv. Sub. Oct. '49) *MP*

Lake Worth, City of, Perry Crawford, Mgr., Munic. Water Works, Lake Worth, Fla. (Corp. M. Oct. '49) *MPR*

Lakewood Water & Power Co., L. T. Hollopeter, Gen. Mgr., 2965 E. Carson St., Long Beach 8, Calif. (Corp. M. Apr. '44)

Lalande, Warren E., Supt., Water Dept., City Hall, Rhinelander, Wis. (July '50)

LaLiberte, Paul, *see* Cutler-Magner Co.

Lalonde, J. A., Cons. Engr., 958 Dunlop Ave., Montreal 8, Que. (Apr. '47)

Lalonde, Jean Paul, Cons. Engr., Lalonde & Valois, 527 Canada Cement Bldg., Montreal, Que. (Apr. '49)

La Manna, Theodore J., *see* Klett Mfg. Co.

Lamar, Atwood A., 15358 Raymer, Van Nuys, Calif. (Oct. '43) *M*

Lamar, William L., Dist. Chemist, Ohio Basin Regional Quality of Water Lab., U.S. Geological Survey, 2822 E. Main St., Columbus 9, Ohio (Jan. '37) *R*

LaMarre, Rene J., Water Treatment Supervisor, Water Board, Adrian, Mich. (Jan. '35) *Director '47-'50. MPR*

Lamb, Carter H., 110 S. Case St., Westmont, Ill. (Jan. '38) *M*

Lamb, H. R., Well Driller, 320 W. Main St., Carmel, Ind. (Apr. '48)

Lamb, James C., III. Instructor, Civ. Eng. Dept., Virginia Military Inst., Lexington, Va. (Oct. '49)

Lamb, Leonard J., Supt., Southfield Township Water Dept., 26080 Berg Rd., R. No. 3, Birmingham, Mich. (Apr. '43) *M*

Lamb, W. G., Supt., Water Dept., Box 282, Greenwood, Ark. (Jan. '49)

Lambert, Elmo A., Mgr., Water Works, Clarendon, Ark. (Apr. '48)

Lambert, J. E., *see* Teague, Tex., City of

Lambert, Jack, Water Works Supt., Public Utilities Com., 50 Frederick St., Acton, Ont. (Jan. '49) *M*

La Mesa, Lemon Grove & Spring Valley Irrigation Dist., M. J. Shelton, Gen. Mgr. & Chief Engr., 4769 Spring St., La Mesa, Calif. (Corp. M. Apr. '39) *MP*

Lamley, George E., Sr. Asst. Supt. of Constr. & Maint., Bureau of Water Supply, 506 Municipal Bldg., Baltimore 2, Md. (Oct. '42)

Lamm, Walter E., Partner, George West Utilities, George West, Tex. (Jan. '49)

Lamon, Clarence D., Mgr., Water Works Board, E. Clark St., Prichard, Ala. (Oct. '43)

Lamon, H. J., *see* Austin, Minn., Board of Water, Elec., Gas & Power Com.

Lamond, A. W., Water Analyst, Alexandria Water Co., 170 N. St. Asaph St., Alexandria, Va. (Feb. '32)

Lamontine, E. E., Supt., Water Works System, Box 769, Carlsbad, N.M. (Oct. '47) *M*

LaMotte, Frank L., *see* LaMotte Chemical Products Co.

LaMotte Chemical Products Co., Frank L. LaMotte, Pres., Towson, Baltimore 4, Md. (Assoc. M. May '26)

Lamoureux, Marcel, Cons. Engr., 270 St. Lawrence St., W., Longueuil, Que. (July '49)

Lampman, K. J., Water Works Supt., Public Utilities Com., Exeter, Ont. (Jan. '37)

Lamprecht, Joseph, Cons. Engr., Manlius Rd., Fayetteville, N.Y. (Oct. '45) *PR*

Lancaster, Ben E., Supt., Water Works, Roanoke Rapids San. Dist., Municipal Bldg., Roanoke Rapids, N.C. (Oct. '42) *M*

Lancaster, Henry Hamilton, Water Plant Operator, West Texas Utilities Co., San Angelo, Tex. (Oct. '49) *P*

Lancaster, Ralph H., Supt., Board of Public Works, Kearney, Neb., (Apr. '43) *M*

Lanctot, Theo., Cons. Engr., Ste. Marie & Lanctot, 63 Main St., Hull, Que. (Mar. '26)

Landel, Metropolitan Dist., Dale W. Granger, Dist. Engr., Box 236, S. Lansing Station, Lansing 9, Mich. (Corp. M. July '47) *MP*

Landis, William Richard, Partner, Sergeant & Landis, 309 United Office Bldg., Niagara Falls, N.Y. (Apr. '50) *PR*

Lane, Carl D., Asst. Dept. Mgr., Operations Dept., Shell Chemical Corp., Dominguez Plant, Wilmington, Calif. (July '47)

Lane, Everitt B., *see* Grosse Pointe Park, Mich., Village of

Lane, Graham B., Director & Medical Officer of Health, Porcupine Health Unit, Timmins, Ont. (July '46)

Lane, John C., Sales Engr., Johns-Manville Sales Corp., 116 New Montgomery St., San Francisco 5, Calif. (Jan. '41)

Lane, Lafayette Emmett, Cons. Engr., Masonic Temple Bldg., Willmar, Minn. (Apr. '47)

Lane, W. G., *see* Collingwood, Ont., Public Utilities Com.

Lanford, Carl C., Supt., Elec., Water & San. Sewer Dept., Com. of Public Works, 111 Trade St., Greer, S.C. (Oct. '41) *MP*

Lang, Franklin, Pres. & Tech. Advisor, Feedwaters, Inc., 140 Cedar St., New York 6, N.Y. (Feb. '30) *P*

Lang, Jerome C., Culligan Soft Water Service, Beverly Hills Branch, 1611 S. La Cienega Blvd., Los Angeles 35, Calif. (Jan. '50)

Lang, Joe W., Geologist in Charge, San Antonio Office, U.S. Geological Survey, Box 393, Grayson St. Station, San Antonio, Tex. (Jan. '49) *R*

Lang, Warner J., *see* Waterloo, Iowa, Water Works

Lang, William Harvey, Box 121, Linden, N.J. (Oct. '42) *PR*

Langdon, Bernard J., San. Engr., Johnson County Health Dept., Olathe, Kan. (Jan. '47) *P*

Langdon, Paul E., Partner, Greeley & Hansen, 220 S. State St., Chicago 4, Ill. (Oct. '41) *PR*

Lange, Kenneth W., Contracting Engr., Chicago Bridge & Iron Co., 22 Battery St., San Francisco 11, Calif. (Jan. '48) *M*

Langelier, Wilfred F., Prof. of San. Eng., 213 E.M.L., Univ. of California, Berkeley, Calif. (Feb. '23) *Goodall Prize '43. P*

Langlais, Zachee, Cons. Engr., 105 Cote de la Montagne, Quebec, Que. (Apr. '49)

Langlois, Charles, City Engr., 1445 Maguire Ave., Sillery, Que. (Apr. '47) *M*

Langner, Arnold W., Sr., Supt., Light, Water & Sewage Depts., 105 Guilford St., Sheboygan Falls, Wis. (Oct. '41) *MPR*

Langston, C. E., *see* Mission, Tex., City of

Languell, Louie, Supt., Water Works & Purif. Plant, Salem, Ind. (Apr. '39) *MP*

Langworthy, Virgil Walter, Water Conditioning Plant, Board of Water & Elec. Light Comrs., 910, W. Kalamazoo St., Lansing 15, Mich. (Jan. '50)

Lanigan, R. L., Asst. Supt., Water Works, Anheuser-Busch, Inc., 721 Pestalozzi St., St. Louis 18, Mo. (Apr. '46) *P*

Lanigan, Roy A., Foreman, Water Dept., Box 191, Burlingame, Calif. (Apr. '47) *MR*

Lankford, Alexander F., Supt., Water Works Management Div., Water Works Board, Box 271, Gadsden, Ala. (Oct. '44) *MP*

Lanouette, Kenneth H., Sales Engr., The Dorr Co., 1009—17th St., Denver, Colo. (Jr. M. Oct. '49) P

Lansdale Munic. Authority, C. R. Ridington, Supt., Water Dept., 2nd & Chestnut Sts., Lansdale, Pa. (Corp. M. Jan. '44) *MPR*

Lansing Board of Water & Elec. Light Comrs., Otto E. Eckert, Gen. Mgr., Box 570, Lansing 3, Mich. (Corp. M. June '29)

Lanterman, W. G., City Mgr., Reed City, Mich. (Apr. '48)

Lanthier, John N., Sunset Eng. Co., Hamburg Turnpike, Riverdale, N.J. (July '50)

La Porte Water Works, W. E. Flickinger, Supt., Lake & Tyler Sts., La Porte, Ind. (Corp. M. July '37)

Lapworth, Charles Frank, 25 Victoria St., London S.W. 1, England (July '45)

Laramie, City of, Water Dept., C. O. Andersen, Asst. City Engr., Laramie, Wyo. (Corp. M. Apr. '49) *M*

Laramy, Jack B., Asst. Dist. Mgr., Worthington Pump & Machinery Corp., 400 W. Madison St., Chicago 6, Ill. (Apr. '44) *PR*

Larchmont Water Dept., Arthur Richards, Engr. & Supt., Water Dept., Municipal Bldg., Larchmont, N.Y. (Munic. Sv. Sub. Jan. '45) *MR*

Lardieri, Nicholas John, Graduate Student, Civ. Eng., Purdue Univ., West Lafayette, Ind. (Jr. M. July '49)

Laredo Water Works System, Hal T. Ellsworth, Gen. Mgr., & Member Board of Trustees, Box 1179, Laredo, Tex. (Corp. M. July '46) *MPR*

Larkin, Frances R. (Mrs.), Owner-Mgr., Culligan Soft Water Service, 725 S. Garfield Ave., Alhambra, Calif. (Jan. '50) *P*

Larkin, William H., Chief, Water Pollution Control Section, State Dept. of Health, Albany, N.Y. (Apr. '30)

Larkins, T. H., Sales Engr., Rockwell Mfg. Co., 8 E. Long St., Columbus, Ohio (July '50)

Larned, City of, Wayne N. Baxter, City Mgr., Larned, Kan. (Corp. M. Jan. '50) *MP*

LaRoche, George F., Water Comr., Water Dept., City Hall, Faribault, Minn. (Apr. '45) *MPR*

Larsen, George, Water Works Supt., Bowman, N.D. (Jan. '48)

Larson, C. C., Chemist & Supt. of Water Purif., City Water, Light & Power Dept., Springfield, Ill. (July '43) *P*

Larson, Floyd C., Assoc. Prof. of San. Eng., Univ. of Oklahoma, Norman, Okla. (Oct. '48) *MPR*

Larson, Harry, Cons. Engr., 725 Cooper Bldg., 1009—17th St., Denver 2, Colo. (Oct. '41) *R*

Larson, Linne C., 3425 Amesbury Rd., Los Angeles 27, Calif. (Apr. '36) *MPR*

Larson, Thurston E., Head of Chemistry Subdiv., State Water Survey, Urbana, Ill. (July '37)

Lasaga, Andres, c/o Junta Federal de Mejoras Materiales, N. Leardo, Tamaulipas, Mexico (Jan. '43) *P*

Lasell, Fred B., Chemist, Metropolitan Utilities Dist., Water Dept., Harney at 18th St., Omaha 2, Neb. (Jan. '34) *P*

Lasley, James B., Grace Bleachery, The, Springs Cotton Mills, Lancaster, S.C. (July '45) *MP*

Lassiter, Leroy Irving, San. Engr., Cons. Board of Health, Wilmington, N.C. (May '26) *P*

Lasso, Alfredo F., Ing. Civ., Presidente Roca 736, Rosario de Santa Fe, Argentina (Sept. '17)

Latham, James K., Howard K. Bell, Cons. Engrs., 553 S. Limestone St., Lexington, Ky. (Oct. '39) *P*

Lathrop, Thomas R., Asst. Engr., State Dept. of Health, 302 Depts. of State Bldg., Columbus 15, Ohio (Jan. '25) *Fuller Award '40. P*

Latimer, Thomas M., Assoc. Engr., Water Div., Dist. of Columbia Govt., 504 Wayne Ave., Silver Spring, Md. (Oct. '49)

Laubach, W. J., Chief Operator, Water Dept., City Water Plant, Lincoln Way, W., R.D. 5, Wooster, Ohio (Jan. '48)

Lauenstein, Carl A., Civ. Engr., Water Dept., 425 Mason St., San Francisco 2, Calif. (July '46) *R*

Lauer, C. O., Pres. & Gen. Mgr., Gardiner Elec. Light & Water Co., Gardiner, Mont. (July '31)

Laufman, Wilmer B., III, Sales Engr., Herr-Harris Co., 545 William Penn Pl., Pittsburgh 19, Pa. (Oct. '48) *P*

Laughlin, Henry F., Asst. Director of Research, Industrial Chemical Sales Div., West Virginia Pulp & Paper Co., Tyrone, Pa. (Jan. '36)

Lauman, C. W., & Co., Inc., Herman E. Lauman, Pres., 50 Church St., New York 7, N.Y. (Assoc. M. Oct. '44)

Lauman, Herman E., *see* Lauman, C. W., & Co., Inc.

Launer, Nelson M., Pres. & Mgr., Desert Hot Springs Water Co., R.F.D. 1, La Habra, Calif. (Oct. '37) *M*

Lauramore, Horace H., Sales Repr., Johns-Manville Sales Corp., 311 Consolidated Bldg., Jacksonville 2, Fla. (Oct. '42)

Laurence, Daniel C., Supervisor, Commercial Div., Water Works, 142 City Hall, Cincinnati 2, Ohio (Oct. '47) *M*

Lauter, Carl J., Sr. Chem. Engr., Corps of Engrs., Washington Aqueduct, 5902 Dalecarlia Pl., Washington 16, D.C. (Apr. '22) *Fuller Award '42. Director '45-'48. P*

Laux, Otto J., *see* Franklin Square, N.Y., Water Dist.

Laux, Paul C., Asst. Supt. Div. of Water, Water Works, Columbus, Ohio (Feb. '26) *MPR*

Laverty, Finley B., Chief Hydr. Engr., Los Angeles County, Flood Control Dist., 751 S. Figueroa St., Los Angeles 17, Calif. (Oct. '43) *MPR*

Lavigne, Wilfrid, Supt., Water Works & Elec. Plants, Box 40, Ste. Anne de Bellevue, Que. (Apr. '47)

Laville, L. P., Pres., Iberville Parish, Water Works Dist. 1, Plaquemine, La. (July '48)

Lavoie, Edouard, Lavoie & Delisle, Civ. Engrs., 187 Racine St., Chicoutimi, Que. (Apr. '49)

Lawlor, Joseph P., Pres., General Filter Co., Ames, Iowa (Jan. '36) *P*

Lawrence City Water Dept., F. A. Russell, Councilman, Univ. of Kansas, City Hall, Lawrence, Kan. (Corp. M. Feb. '27) *Director '46-'49. Fuller Award '50. M*

Lawrence, Frederick H., 145 W. Sharpnack St., Philadelphia 19, Pa. (Mar. '24) *P*

Lawrence, J. Warren, Mgr., Monongahela Valley Water Co., Elizabeth, Pa. (Jan. '46) *M*

Lawrence, John A., Chlorine Distributor, 1226 S. Cedar St., Ottawa, Kan. (Apr. '46)

Lawrence, R. E., Black & Veatch, 4706 Broadway, Kansas City 2, Mo. (May '28)

Lawrence, Robert L., Jr., Director Water Works Dept., 201 City Hall, Nashville 3, Tenn. (June '34) *MPR*

Lawrence, Walter Byron, Research Engr., Univ. of California, 1519 Walnut St., Berkeley 9, Calif. (Jan. '44) *PR*

Lawrenceville, Town of, Water Com., Lawrenceville, Va. (Corp. M. Jan. '49)

Lawson, Hugh C., Rensselaer Valve Co., 417 S. Hill St., Los Angeles 13, Calif. (Apr. '37)

Lawson, Oscar, *see* Mimico, Ont., Public Utilities Com.

Lawson, Warren Robert, Assoc. Public Health Engr., State Dept. of Health, Div. of Sanitation, University Campus, Minneapolis 14, Minn. (Jan. '47) *P*

Laymon, Howard, *see* Mead Corp., The

Layne & Bowler, Inc., W. H. Reeves, Vice-Pres., Box 6815, Hollywood Station, Memphis 8, Tenn. (Assoc. M. June '16)

Layne-Atlantic Co., Paul Schweitzer, Pres., Box 1568, Norfolk 1, Va. (Assoc. M. Apr. '30)

Layson, C. S., *see* Harlan, Ky., Munic. Water Works

Layson, J. Don, Engr. & Director, Environmental Sanitation Div., San Joaquin Local Health Dist., 130 S. American St., Stockton, Calif. (Oct. '49) *MPR*

Lazell, George, Supt., Filter Plant, Big Rapids, Mich. (July '46)

Lea, H. W., Cons. Engr., 1226 University St., Montreal 2, Que. (Jan. '48) *MPR*

Leach, Donald Allen, Dist. Sales Mgr. & Director, Chicago Bridge & Iron Co., 332 S. Michigan Ave., Chicago 4, Ill. (Apr. '49)

Leach, Walter L., Prin. Engr., Havens & Emerson, 233 Broadway, New York 7, N.Y. (July '43) *P*

Lead Industries Assn., David M. Borcina, Admin. Asst., 420 Lexington Ave., New York 17, N.Y. (Assoc. M. Jan. '38)

Lead Lined Iron Pipe Co., John D. Dwyer, Jr., Box 150, Wakefield, Mass. (Assoc. M. Oct. '98)

Leadite Co., Inc., The, George McKay Jr., Pres., Girard Trust Company Bldg., Philadelphia 2, Pa. (Assoc. M. Feb. '10)

Leaf, R. A., Supervisor of Distr., Bureau of Water, 29th & Cambria Sts., Philadelphia, Pa. (Oct. '44)

League of Texas Municipalities, C. C. Crutchfield, Field Consultant, 2220 Guadalupe St., Austin, Tex. (Corp. M. July '47) *MR*

Learned, Albert P., Prin. Engr., Black & Veatch, Cons. Engrs., 4706 Broadway, Kansas City, 2, Mo. (May '22) *MPR*

Leary, Charles J., Route 4, Greenfield, Ind. (Oct. '45)

Leary, Dennis M., Jr., Pres. & Gen. Mgr., Stoco Water & Development Co., 305—4th St., Beckley, W.Va. (Jan. '47) *MPR*

Leary, George K., Asst. Div. Mgr., American Water Works Service Co., Inc., 14½ N. 10th St., Richmond, Ind. (Jan. '46)

Leaver, Robert Edmund, Sr. Public Health Engr., State Dept. of Health, 1412 Smith Tower, Seattle 4, Wash. (Jan. '41)

Leaverton, Robert L., Asst. Sr. Engr., Bureau of Water Supply, Municipal Bldg., Baltimore, Md. (Apr. '49)

LeBosquet, Maurice, Jr., San. Engr., Director, U.S. Public Health Service, Environmental Health Center, 1014 Broadway, Cincinnati 2, Ohio (July '35) *PR*

LeClerc, Arthur B., Sales Engr., T. C. Heyward, 1408 Independence Bldg., Charlotte, N.C. (Jan. '40) *P*

Leclercq, Emile P., San. Engr., Gibbs & Hill, Inc., Pennsylvania Station, New York 1, N.Y. (Jan. '50)

Ledbetter, Charles M., Asst. Engr., Div. of San. Eng., State Board of Health, Jackson, Miss. (Oct. '39) *R*

Lee County Health Dept., R. G. Thomas, San. Engr., 123 E. 1st St., Dixon, Ill. (Corp. M. Jan. '48) *P*

Lee, Charles H., Cons. Engr., 58 Sutter St., San Francisco 4, Calif. (Mar. '12) *R*

Lee, Chris C., Supt., Water & Light Com., Wisconsin Dells, Wis. (Jan. '43)

Lee, David B., Chief San. Engr., State Board of Health, Box 210, Jacksonville, Fla. (July '41) *Director '48–'51. PR*

Lee, Edward G., Mgr., Missouri Water Co., 1117 Main St., Lexington, Mo. (Oct. '45)

Lee, Ernest F., Supt., Public Works, Lake Jackson, Tex. (Jan. '47) *MP*

Lee, F. M., *see* Melbourne & Metropolitan Board of Works

Lee, George S., Production Mgr., Water Works, Ottumwa, Iowa (Jan. '47) *MP*

Lee, Georgia (Miss), *see* Port Hope, Ont., Water Works Com.

Lee, John Douglas, Asst. Prof., Dept. of Civ. Eng., Queen's Univ., Kingston, Ont. (Oct. '43) *MPR*

Lee, Lester D., Pres., Hitchcock & Estabrook, Inc., Cons. Engrs., 521 Sexton Bldg., Minneapolis 15, Minn. (Apr. '44) *MPR*

Lee, Robert B., Supt., Water Works, City Hall, Bedford, Ind. (Jan. '45)

Lee, Roderic B., Production Engr., Florida Power Co., St. Petersburg, Fla. (Jan. '50) *P*

Lee, Scott M., Supt., Water Dept., City Hall, Arcadia, Calif. (June '27) *M*

Lee, W. Howard, Lee Eng. Service, 61 Broadway, Denville, N.J. (Oct. '40)

Leedom, Laurie M., Constr. Engr., Div. of Water, 101 City Hall Annex, Newark 2, N.J. (Oct. '45) *Goodell Prize '48. M*

Leeper, Hiram B., Supervisor, Main Constr., Dept. of Water, 945 Ottawa St., Dayton, Ohio (Jan. '50)

Lees, W. Gordon, *see* Barnsley, England, County Borough of

Leeson, Harold W., Sales Engr., Builders Pacific, Inc., 9358 Culver Blvd., Culver City, Calif. (July '46)

LeFeber, Alfred, Cons. Engr., Temple Bar Bldg., Cincinnati, Ohio (Jan. '47)

LeFebre, F. J., *see* Electro Rust-Proofing Corp. (N.J.)

Lefever, Kenneth W., Cons. Engr., 303 Gazette Bldg., Little Rock, Ark. (Apr. '47) *PR*

Leggett, How Waddell, Sales Engr., Worthington Pump & Machinery Corp., 2225 Providence Rd., Box 1914, Charlotte, N.C. (Apr. '45)

Leggette, R. M., Cons. Ground Water Geologist, 551—5th Ave., New York 17, N.Y. (Jan. '45) *R*

Leh, Willard, San. Engr., 1019 Madison Ave., Reading, Pa. (Apr. '39) *PR*

Leiding, George A., Sales Engr., Hersey Mfg. Co., 582 Market St., San Francisco, Calif. (Apr. '50) *M*

Leishman, George W., Supt. of Water, Salineville, Ohio (July '50)

Leist, Ervin F., Mgr., Public Utilities, Box 209, Circleville, Ohio (July '46) *MPR*

Leistikow, William F., Supt., Water Works, City Hall, Wausau, Wis. (Jan. '41) *M*

Leitch, Kelvin D., Treas., Arthur S. Leitch Co., Ltd., 1123 Bay St., Toronto, Ont. (July '42) *P*

LeJeal, M. L., Salesman, Hays Mfg. Co., 801 W. 12th St., Erie, Pa. (Jan. '48)

Le Jeune, Robert C., Dist. Mgr., Electro Rust-Proofing Corp., 565 W. Ann Arbor Trail, Plymouth, Mich. (Jan. '48) *M*

Leland, Benn J., Chief San. Engr. Cook County Dept. of Public Health, 737 S. Wolcott Ave., Chicago 12, Ill. (Jan. '42) *MPR*

Leland, Raymond I., Supervisor of Sanitation, Chicago Park Dist., 425 E. 14th Blvd., Chicago 5, Ill. (Jan. '39) *P*

Lemasters, Paul R., Sr. Asst. Engr., Indianapolis Water Co., 113 Monument Circle, Indianapolis 6, Ind. (Jan. '47)

Lemert, R. C., Asst. Southern Sales Mgr., U.S. Pipe & Foundry Co., 1711 First National Bldg., Birmingham 3, Ala. (Oct. '39)

Lemieux, Roland A., Mgr. & Engr. in Charge, City of Arvida, City Office, Box 2, Arvida, Que. (Apr. '47)

Lemon, L. W., Mgr., Lead Belt Water Co., 102 E. School St., Bonne Terre, Mo. (Apr. '45)

Lemon, Paul H., Supt., Water & Sewer Div., Dept. of Public Works, 641 S. Water St., Saginaw, Mich. (Oct. '47)

Lendall, Harry Nelson, Prof. Emeritus of Munic. & San. Eng., College of Eng., Rutgers Univ., New Brunswick, N.J. (Mar. '23) *Director '41–'44. Fuller Award '47. PR*

Lenert, Louva G., Assoc. Engr., State Dept. of Public Health, 245 State Office Bldg., Atlanta, Ga. (Mar. '32) *Director '33–'36.*

Lenfestey, George S., Partner, Lenfestey Co., Box 3276, Tampa, Fla. (Apr. '50) *P*

Lenhardt, Laurence G., Gen. Mgr., Board of Water Comrs., 735 Randolph St., Detroit 26, Mich. (June '20) *Fuller Award '40. Director '41–'44.*

Lenhart, Burr, Head, Water Supply & Sewage Treatment Section, Bureau of Yards & Docks, Navy Dept., Washington 25, D.C. (Oct. '49)

Lenox Water Dept., Walter E. Lahart, Water Comr. & Water Supt., Walker St., Lenox, Mass. (Corp. M. July '30)

Lenz, Arno T., Prof. of Civ. Eng., Univ. of Wisconsin Hydr. Lab., Madison 6, Wis. (July '45) *R*

Leon D., Ernesto, Cons. Engr., Apdo. 1404, Caracas, Venezuela (Apr. '40)

Leonard, Charles, Water Supt., Woodward, Okla. (Oct. '44)

Leonard, D. I., City Mgr., Route 4, Jonesboro, Tenn. (Apr. '49)

Leonard, Frank H., Dist. Repr., The Permutit Co., 3903 Olive St., St. Louis 8, Mo. (Jan. '49) *P*

Leonard, Hobart, Supt., The Virginia City Water Co., Virginia City, Nev. (July '42)

Leonard, O. M., San. Engr., O. M. Leonard & Assoc. & Boyd E. Phelps, Inc., Michigan City, Ind. (Oct. '46)

Leonard, W. V., Director, Div. of Indus. Hygiene, State Board of Health, 315 W. 20th St., Cheyenne Wyo. (Apr. '39) *Fuller Award '47. P*

Leopold, Frederick O., Pres., F. B. Leopold Co., Inc., 2413 W. Carson St., Pittsburgh 4, Pa. (Jan. '44) *P*

Leoti, City of, Oliver Strecker, Water Supt., Leoti, Kan. (Munic. Sv. Sub. Apr. '50) *M*

LePage, Albert J., Jr. San. Engr., Metropolitan Dist. Com., Water Div., 133 Hollis St., Framingham, Mass. (Jan. '50)

Lerchen, Frank H., *see* Panama Canal, C. Z., The

LeRiche, Arthur, Water Works Supt., Filter Plant, St. Andre St., Acton-Vale, Que. (Jan. '49) *MP*

LeRoyer, Albert, Water Works Supt., Water Works, 219 Riverside Drive, St. Lambert, Que. (Apr. '47)

Lesher, W. L., *see* Burley, Idaho, City of

Leshkow, Nick, Supt., West Virginia Water Service Co., 100 Scott St., Princeton, W. Va. (Apr. '46) *MPR*

Leslie, Will Eddleman, Mgr., City Utilities, Box 337, Llano, Tex. (Jan. '50) *M*

Lessard, L. P., Mgr., Transite Pipe Section, Johns-Manville Sales Corp., 222 N. Bank Drive, Chicago 54, Ill. (Apr. '42)

Lesalle, J. D., Chemist, Springs Cotton Mills, Fort Mill, S.C. (Apr. '42)

Lester, John W., Chem. Engr., Tech. Section, E. I. Du Pont de Nemours & Co., Sabine River Works, Orange, Tex. (Jan. '39) *P*

Letbetter, W. M., Supt., Water & Sewer Improvement Dist., 122 W. 2nd, Corning, Ark. (Jan. '49)

Leveque, Roland J., Sales Mgr., Omega Machine Co., Div. of Builders Iron Foundry, 345 Harris Ave., Providence 1, R.I. (Apr. '38) *P*

Levin, Gilbert V., Jr. Asst. San. Engr., State Dept. of Health, 1630 Moreland Ave., Baltimore 16, Md. (Jr. M. Oct. '48)

Levin, Philip, Service & Control Operator, Bureau of Water Supply, 510 Municipal Bldg., Baltimore, Md. (Oct. '49) *M*

Levin, Robert B., Mgr., Tripure Products Co., 652 N.W. 14th St., Miami 36, Fla. (Apr. '49) *P*

Levine, Max, Chief, Bureau of Labs., Territorial Dept. of Health, Honolulu, Hawaii (Nov. '21) *P*

Levy, A. Zabdiel, Sr. Assoc. Engr., Bureau of Water Supply, Baltimore 2, Md. (Jan. '40) *M*

Levy, Harold C., Asst. Civ. Engr., Water Dept., 215 W. Broadway, Long Beach 2, Calif. (Apr. '49) *PR*

Lewes, Town of, C. C. Marshall, Secy., Board of Public Works, 2nd & Market Sts., Lewes, Del. (Corp. M. July '49)

Lewis, Albert W., U.S. Pipe & Foundry Co., 309 Park Bldg., 104 Public Square, Cleveland 14, Ohio (Jan. '39)

Lewis, Andrew L., *see* Henkels & McCoy

Lewis, Frank L., *see* Mena (Ark.) Water Works

Lewis, Fred Justin, Dean, School of Eng., Kirkland Hall, Vanderbilt Univ., Nashville 4, Tenn. (Jan. '39) *P*

Lewis, George A., Hydrographer, Los Angeles Dept. of Water & Power, 207 S. Broadway, Los Angeles, Calif. (Jan. '48) *R*

Lewis, Harry, Pres., Peerless Service Co., Orion, Ill. (Jan. '45)

Lewis, J. E., Supt., Yorba Linda Water Co., Yorba Linda, Calif. (Oct. '29) *MPR*

Lewis, John V., Director, Bureau of Maint. & Operation, Dept. of Public Works, 54 Court St., Rochester 4, N.Y. (Feb. '21) *M*

Lewis, L. L., Vice-Pres., Carrier Corp., 300 S. Geddes St., Syracuse 1, N.Y. (Jan. '49) *R*

Lewis, Lee S., Asst. Supt., Water Dept., 140 Franklin St., Mountain View, Calif. (July '47)

Lewis, Oliver C., Dist. Engr., Layne-New York Co., Inc., 431 Market St., Camden, N.J. (Apr. '46) *PR*

Lewis, Ray Cherry, Southeastern Mgr., Neptune Meter Co., 254 Spring St., N.W., Atlanta, Ga. (Jan. '41)

Lewis, Robert F., Aqueduct & Reservoir Foreman, 122 Angelus Ave., San Gabriel, Calif. (Jan. '39) *M*

Lewis, William C., Box 612, Anchorage, Alaska (Jan. '46)

Lewis, William M., Pres., Layne-New York Co., Inc., Box 266, Linden, N.J. (Jan. '37)

Lewis, Willis H., Prin. Engr., Div. of San. Eng., State Dept. of Public Health, 420—6th Ave., N., Nashville 3, Tenn. (Jan. '43) *P*

Lexington Water Co., Inc., Marion F. Thomas, Vice-Pres. & Treas., 303—3rd National Bank Bldg., Nashville 3, Tenn. (Corp. M. Jan. '49)

Lexington Water Dept., E. R. Cross, City Mgr., 614 N. Washington, Lexington, Neb. (Mun. Sv. Sub. Apr. '49) *M*

Ley, Peter, Engr., Jamaica Water Supply Co., 161-20—89th Ave., Jamaica 2, N.Y. (Jan. '36) *MPR*

Leyenberger, Lawrence Alden, Civ. Engr., Buck, Seifert & Jost, Ind. Algodonera Bldg., Santurce, Puerto Rico (Apr. '49)

Libbey-Owens-Ford Glass Co., V. W. Frederick, Chief Chemist, Rossford, Ohio (Corp. M. Oct. '41) *MP*

Libby, Frank D., Mgr. of Paper Mfg., Kalamazoo Vegetable Parchment Co., Kalamazoo 99, Mich. (May '23)

Liberty Water Works, Joseph Griebel, Supt., Liberty, N.Y. (Munic. Sv. Sub. Dec. '43)

Liddle, Elmo G., Exec. Secy., Plumbing & Drainage Inst., 18925 Grand River Ave., Detroit 23, Mich. (Apr. '43) *P*

Liberman, J. A., 1016 Jod St., Falls Church, Va. (Apr. '47)

Liebetrau, F. E., Comr., Public Works, Roundup, Mont. (Jan. '48)

Liedholz, G. W., Dist. Mgr., National Aluminate Corp. (Chicago), 1315 Fountain St., Ann Arbor, Mich. (Oct. '45)

Lightfoot, H. C., *see* Payette, Idaho, Water Dept.

Lightner, Clinton P., *see* Garden City, Kan., City of

Lilly, J. C., City Auditor, Accounting Dept., Amarillo, Tex. (Oct. '47)

Lilue, Enrique E., Director, C. A. Constructora Life, Box 2476, Caracas, Venezuela (Oct. '39) *P*

Lima, David O., Testing Eng. Generation Dept., Oklahoma Gas & Elec. Co., Box 1498, Oklahoma City, Okla. (Jan. '48)

Limestone Products Corp. of America, Peter J. Kelley, Sales Repr., Newton, N.J. (Assoc. M. Apr. '41)

Lincoln City Water & Light Dept., J. W. Kruse, Bus. Mgr., City Hall, Lincoln 8, Neb. (Corp. M. Mar. '19) *M*

Lindeen, Leonard F., Foreman, Meter Div., Water Dept., Box 143, Wilmette, Ill. (Jan. '46) *M*

Lindell, O. V., Mgr., Central San. Div., The Dorr Co., 221 N. LaSalle St., Chicago 1, Ill. (July '48) *P*

Lindenman, Carl H., Asst. to the Pres., Layne-Northwest Co., 6005 W. Martin Drive, Milwaukee 13, Wis. (Jan. '48) *R*

Linderman, S. E., Exec. Vice-Chairman, Cast Iron Pipe Inst., 1006 Warner Bldg., Washington 4, D.C. (Jan. '37)

Lindlief, Elwin, City Clerk, Storm Lake, Iowa (July '49) *M*

Lindner, J. Leonard, *see* Bayonne, N.J., City of

Lindner, Truett E., Asst. Supt., Pumping Plant, Utilities Board, Knoxville, Tenn. (Apr. '49)

Lindsten, H. C., Dist. Mgr., Wallace & Tiernan, Ltd., 301 Bank of Hamilton Bldg., Winnipeg, Man. (Dec. '29) *P*

Ling, Joseph T. T., Banister Eng. Co., 1549 University Ave., St. Paul, Minn. (Jr. M. Jan. '49) *P*

Link, Roy E., Supt., 2460 Florence Ave., Huntington Park, Calif. (Jan. '42) *M*

Link-Belt Co., Joseph J. Gilbert, 2045 W. Hunting Park Ave., Philadelphia 40, Pa. (Assoc. M. Jan. '50)

Linke, Harold A., *see* Templeton & Linke

Linn, Gordon L. E., *see* Duhernal, N. J., Water System

Linthicum, Howard M., Res. Engr., Miami International Airport, 1615 Du Pont Bldg., Miami 32, Fla. (Jan. '48) *MPR*

Linton, William Thomas, Director, Div. of Water Pollution Control, State Board of Health, Wade Hampton Office Bldg., Columbia, S.C. (Jan. '46) *PR*

Linton Munic. Water Co., W. C. Taylor, Supt., Linton, Ind. (Corp. M. Apr. '46) *M*

Lipscomb, Joseph William, Asst. San. Engr., State Dept. of Health, State Office Bldg., Richmond, Va. (Oct. '49) *PR*

Lischer, Vance C., Horner & Shifrin, Cons. Engrs., 803 Shell Bldg., St. Louis 3, Mo. (Jan. '35) *Goodell Prize '38. MPR*

Litchfield, City of, Utilities Dept., William E. Steinberg, Head of Water Dept., 310 Armstrong, S., Litchfield, Minn. (Munic. Sv. Sub. Apr. '50) *MP*

Little, B. G., 94 Westminster Rd., Rochester 7, N.Y. (June '03) *Trustee '18–'20. President '21. Exec. Com. '22–'23. Secretary '26–'36. Secretary Emeritus '36–. Honorary M. '39.*

Little, Frank S., Chemist, Water & Power Plant, Utilities Com., Orlando, Fla. (Jan. '49) *P*

Little, Herman J., *see* South Penn Oil Co.

Little Rock Munic. Water Works, Board of Comrs., Robinson Memorial Auditorium, Little Rock, Ark. (Corp. M. Jan. '38) *M*

Littlefield, Thomas K., San. Engr., State Dept. of Public Health, 420—6th Ave., N., Nashville, Tenn. (Apr. '49) *PR*

Lively, James P., Pres., Gauley Bridge Water Co., Box 2307, Charleston, W.Va. (Oct. '46) *MPR*

Livingston, L. E., Dist. Repr., Atlas Mineral Products Co., 3921 Purdue St., Dallas 5, Tex. (Jan. '43)

Livingston, Vern, Mgr., Public Utilities, Sidney, Neb. (Jan. '47)

Livingston City Council, Henry W. Struckman, Water Comr., Box D, Livingston, Calif. (Corp. M. Jan. '50) *M*

Livingston Water Dept., Ernest J. Bear, Supervisor of Water & Sewers, 107 Hillside Ave., Livingston, N.J. (Corp. M. Jan. '38)

Livingstone, Bard, *see* San Bernardino, Calif., Board of Water Comrs.

Lloyd, J. M., 1620 S. Sneed, Tyler, Tex. (Oct. '39)

Lloyd, M. P., *see* Hillsboro, N.C., Water Dept.

Lloyd, Melvin G., Supt., Munic. Water Works, 210 N. Ramona Ave., Hawthorne, Calif. (Oct. '43) *MP*

Lobb, John Everett, San. Engr. & Director, Div. of General San., State Dept. of Health, Capitol Bldg., Bismarck, N.D. (July '43) *R*

Lobo Guerrero, Luis, San. & Civ. Engr., Apdo. No. 409, Bogota, Colombia (Jan. '35)

Lochridge, Elbert E., Box 1847, Springfield 1, Mass. (July '06) *R*

Lock Joint Pipe Co., F. F. Longley, Vice-Pres., Box 269, East Orange, N.J. (Assoc. M. Oct. '15)

Lockner, R. J., Street & Water Supt., Box 123, Cooperstown, N.D. (July '45) *MP*

Lockport Com. of Public Works, Levell Moon, City Bldg., Lockport, N.Y. (Munic. Sv. Sub. Jan. '49)

Lockwood, Agar M., Lockwood & Co. S.R.L., Moreno 750, Buenos Aires, Argentina (July '48)

Lockwood, Frank G., Mgr., Lockwood & Co. S.R.L., Moreno 750, Buenos Aires, Argentina (Jan. '42) *P*

Lockwood, H. T., Domestic Water Foreman, 101 Main St., Penticton, B.C. (Jan. '47)

Lofquist, H. B., *see* Oakville, Ont., Public Utilities Com.

Logan, J. O., *see* Mathieson Chemical Corp.

Logan, J. Ross, *see* Haddonfield, N.J., Borough Water Dept.

Logan, James Wallace, Jr., Supt., Comrs. of Public Works, Box 326, Beaufort, S.C. (Oct. '48) *M*

Logan, Kirk H., Special Repr., Cast Iron Pipe Research Assn., 1845—47th Pl., N.W., Washington 7, D.C. (July '44) *M*

Logansport, City of, Robert E. Price, Supt. of Utilities, Logansport, Ind. (Corp. M. Oct. '49) *MP*

Logansport State Hospital, Harry L. Behmer, Maint. Engr., Longcliff, Logansport, Ind. (Corp. M. Jan. '49) *MP*

Logsdon, J. L., Gen. Mgr., Pacific Coast Factory, Mueller Co., 2801 E. 12th St., Los Angeles 23, Calif. (Jan. '45)

Logsdon, Ora, Water Supt., City Hall, Brighton, Colo. (Jan. '48)

Loiselle, Donald W., Chief Chemist, Bridgeport Hydraulic Co., 835 Main St., Bridgeport, Conn. (Oct. '48) *MPR*

Lollis, William Roy, Water Dept., Weleetka, Okla. (Jan. '50) *P*

Lomax, J. H., Jr., Supt., Water Dept., Box 267, Denton, N.C. (Jan '48) *MP*

Lombana, Isaac, Apdo. de Correos No. 2.888, Caracas, Venezuela (Apr. '46)

Lompoc Light & Water Dept., H. A. Betaque, Mgr., 118 N. H St., Lompoc, Calif. (Corp. M. Apr. '30)

Londo, Harold L., *see* Green Bay, Wis., Water Dept.

London Public Utilities Com., B. W. Grover, Gen. Supt., Dundas at Wellington, London, Ont. (Corp. M. Apr. '09) *P*

Long, Carl H., Town Engr., Munic. Water Plant, Fries, Va. (Apr. '49) *P*

Long, Gilbert E., Supt., Fairhaven Water Co., 6 Bridge St., Fairhaven, Mass. (Apr. '44)

Long, Harry J., Sr. Storekeeper, Dept. of Water & Power, Box 3669 Terminal Annex, Los Angeles 54, Calif. (Oct. '44) *M*

Long, Joe L., Jr., *see* Atlas Foundry & Machine Co.

Long, John S., Supt., Water Dept., Tampa 2, Fla. (May '33) *MP*

Long, Lester, *see* American Cast Iron Pipe Co.

Long, Russell F., Eng. Estimator, Mark Cockrill Contracting Co., Inc., 1917 W. Grant, Phoenix, Ariz. (Oct. '49) *P*

Long, Wilbur E., Jr., Supt., Water Plant, Public Works Com., 612 Filter Drive, Fayetteville, N.C. (July '49) *MP*

Long, William Noell, San. Engr., Gaston County Health Dept., Box 710, Gastonia, N.C. (July '50) *MP*

Long Beach Water Dept., Brennan S. Thomas, Gen. Mgr., 403 Municipal Utilities Bldg., 215 W. Broadway, Long Beach 2, Calif. (Corp. M. Oct. '31) *MPR*

Long Island State Park Com., Stanley J. Polek, Supt., Jones Beach State Park, Wantagh, N.Y. (Munic. Sv. Sub. Jan. '45) *P*

Longley, F. F., Vice-Pres., Lock Joint Pipe Co., Box 269, East Orange, N.J. (July '07)

Longley, Herbert L., Supt., Whittier Water Co., 8410 S. Painter Ave., Whittier, Calif. (Jan. '50)

Longwell, Clyde J., Water Well Drilling Contractor, Pesco Botteravia Lateral Rd., Santa Maria, Calif. (Oct. '49) *R*

Longwell, John S., Cons. Engr. 21 King Ave., Piedmont 11, Calif. (Oct. '31) *Director '42–'45. MR*

Looker, Norman, Estimating Engr., H. W. Alward, Inc., 161 Mt. Airy Rd., Bernardsville, N.J. (July '50) *MPR*

Loop, Alfred B., City Comptroller & Secy., Board of Water Comrs., City Hall, Bellingham, Wash. (Jan. '48) *M*

Loop, H. Enzo, Comr. of Public Improvements, Shelton, Wash. (Apr. '49) *M*

Loose, H. H., *see* Glendora, Calif., Water Dept.

Lopez, Elisa N. (Miss), Secy., Bureau of Sanitation, State Dept. of Health, 917 S. Montezuma Ave., Phoenix, Ariz. (Oct. '49) *P*

Lopez-Fuentes, Carlos, Civ. & San. Engr., Plaza de la Republica 55-505, Mexico, D.F., Mexico (Jan. '46)

Lord, Charles H., City Engr., Ogdensburg, N.Y. (June '29)

Lord, Clifton E., Jr., Gen. Mgr., Zeolite Chemical Co., Medford, N.J. (Apr. '48)

Lord, Herbert F., Supt. of Water, Fostoria, Ohio (July '48)

Lordley, H. E., Asst. Director, Dept. of Public Utilities, City Hall, Richmond, Va. (Jan. '36) *Director '49–'50. Fuller Award '50 P*

Lordsburg Water Dept., S. H. Gass, Supt., Box 456, Lordsburg, N.M. (Corp. M. Oct. '46) *M*

Lorio, Nezem J., Supt., Jefferson Parish Water Works No. 2, Marrero, La. (Oct. '46)

Lortz, Charles E., Asst. City Engr., City Hall, Alhambra, Calif. (July '49)

Los Angeles Dept. of Water & Power, Samuel B. Morris, Gen. Mgr. & Chief Engr., Box 3669 Terminal Annex, Los Angeles 54, Calif. (Corp. M. Apr. '10) *MPR*

Losch, E. C., Owner, Berlu Water Co., 8302 E. Center St., Paramount, Calif. (July '49)

Losee, James R., Village Engr. & Supt., Water & Sewer Dept., 21 Wildey St., Tarrytown, N.Y. (July '28) *M*

Loucks, Donald A., Asst. Civ. Engr., Water Dept., 201 E. 68th St., Long Beach 5, Calif. (Apr. '49) *M*

Loudenback, C. I., Sales Engr., Dearborn Chemical Co., 310 S. Michigan Ave., Chicago 4, Ill. (Apr. '42)

Louis, Leo, Jr., Supt., Water Works Dept., City Hall, Cedar Rapids, Iowa (Jan. '42) *Fuller Award '47. MP*

Louisiana Public Service Com., W. S. Syrett, Engr., Box 4035, Baton Rouge 4, La. (Corp. M. July '48) *MP*

Louisville Water Co., Henry M. Gerber, Pres., 435 S. 3rd St., Louisville, Ky. (Corp. M. Apr. '09)

Louser, Herman W., 824 Chestnut St., Lebanon, Pa. (Jan. '45)

Louth, Elmer D., Supt., Purif. & Pumping, Water Works, R.R. No. 2, Fairfield, Iowa (Oct. '47) *P*

Love, Milton A., Eng. Estimator, Mark Cockrill Contracting Co., 1917 W. Grant, Phoenix, Ariz. (Oct. '49)

Love, S. Kenneth, Chief, Quality of Water Branch, U.S. Geological Survey, Washington 25, D.C. (Jan. '46) *R*

Lovejoy, William H., Supt. of Purif., Crescent Hill Plant, Louisville Water Co., Louisville 6, Ky. (June '08) *MP*

Lovejoy, William O., San. Engr., Jacksonville Coca-Cola Bottling Co., 2334 Market St., Jacksonville, Fla. (July '43) *MP*

Lovelace, Joseph, *see* Direction Generale des Services Hydrauliques

Loveland, Chester H., Pres., California Water & Telephone Co., 300 Montgomery St., San Francisco 4, Calif. (Oct. '24) *M*

Loveland, City of, Maynard Graham, Water Supt., Loveland, Colo. (Corp. M. Apr. '26) *Director '34–'37*

Loveless, Roger W., Treas., & Planning Engr., Alden E. Stilson & Assoc., Ltd., Cons. Engrs., 209 S. High St., Columbus, Ohio (Oct. '46) *PR*

Lovell, Joe W., Supt., Water Dept., Box 144, Murfreesboro, Tenn. (July '38)

Lovell, Theodore R., Chief Engr., Thorpe Well Co., 1422 Wilson Ave., Des Moines, Iowa (Oct. '46) *R*

Loving, M. W., Cons. Engr., Box 295, Glenview, Ill. (July '45)

Lovrien, N. R., Owner, Municipal Service & Supply Co., 614 Standard Oil Bldg., Omaha, Neb. (Jan. '49)

Lowe, George R., Jr., Secy. & Gen. Mgr., Water Works, Columbus, Ga. (Jan. '38)

Lowe, Harry Nicholas, Jr., Chief, Water Purif. Section, Water Supply Branch, Engr. Research & Development Labs., Fort Belvoir, Va. (Apr. '44) *P*

Lowe, Robert P., 520 N. 7th St., Las Vegas, Nev. (Jan. '43)

Lowe, Thomas M., Head Prof., Dept. of Civ. Eng., Alabama Polytechnic Inst., Auburn, Ala. (Jan. '37) *P*

Lowell Water Dist., Robert Hansen, Comr., Lowell, Wash. (Corp. M. Jan. '50) *M*

Lower, J. R., Chemist-in-Charge, Water Works, Bucyrus, Ohio (Sept. '27)

Lower Colorado River Authority, Max Starcke, Gen. Mgr., Box 1153, Austin 3, Tex. (Corp. M. Jan. '44) *R*

Lowery, J. D., *see* American Cyanamid Co.

Lowrie, J. D., Supt., Water & Sewers, Munic. Water Supply, Marvell, Ark. (Jan. '49) *M*

Lozada, L. A., Apdo. 451, Maracaibo, Venezuela (Jan. '41)

Lubratovich, M. D., Gen. Mgr., Water, Gas & Sewage Disposal Dept., Duluth, Minn. (May '50)

Luby, William, *see* Troy, N.Y., Bureau of Water

Lucas, A. J., Dist. Mgr., Peoples Water Service Co., Box 109, Walterboro, S.C. (July '49)

Lucas, Glenn T., Box 236, Palos Verdes Estates, Calif. (Oct. '43)

Lucas, Harley E., Civ. Engr. & Acting City Mgr., Box 388, Norton, Kan. (July '49)

Lucas, Joseph, *see* Spring Valley, Ill., City of

Luce, Arthur T., Vice-Pres. Eng., New York Water Service Corp., 90 Broad St., New York 4, N.Y. (Apr. '19) *M*

Lucey, Patrick J., Mgr., Holy Sepulchre Cemetery, Lock Box 2, Des Plaines, Ill. (July '39) *MP*

Luchessa, J. J., Mech. Supt., Miami Copper Co., Box 100, Miami, Ariz. (Jan. '40)

Luckenbach, W. F., Jr., *see* Virginia Smelting Co.

Lucker, Le Roy V., Chemist, Water Plant, Great Falls, Mont. (Apr. '50) *P*

Ludlow, R. S., Supt., Light & Water Dept., Kendallville, Ind. (Oct. '39)

Ludlow Valve Mfg. Co., Troy, N.Y. (Assoc. M. Mar. '82)

Ludwig, A. Muriel (Mrs.), Director, Export Chem. Dept., Peerless Overseas Corp., 1412 Broadway, New York, N.Y. (July '43)

Ludwig, Harvey F., Assoc. Prof. of Civ. Eng., 10 Engineering, Univ. of California, Berkeley, Calif. (July '39) *Goodell Prize '43. P*

Ludwig, Russell G., San. Engr., Ludwig Bros., Engrs., 608 S. Fair Oaks, Pasadena 2, Calif. (July '49) *P*

Luebbers, Ralph H., Prof. of Chem. Eng., College of Eng., Univ. of Missouri, Columbia, Mo. (Jan. '36) *P*

Lufkin, J. G., *see* Red Hed Mfg. Co.

Luippold, G. T., Mgr., Luippold Eng. Sales Co., 405 N. Kilkea Drive, Los Angeles 36, Calif. (Feb. '24) *MP*

Luling, City of, A. O. Krauskoph, Mgr. of Utilities, Luling, Tex. (Corp. M. July '46)

Lund, Armon, Supt., Water Dept., Lake & Michigan Aves., Wilmette, Ill. (Jan. '41) *MP*

Lundberg, Albert T., County Mgr., Arlington County, Arlington, Va. (Jan. '36) *P*

Lundell, George R., Jr. Chemist, Water Dept., Columbia Heights Filtration Plant, 4500 Reservoir Blvd., Minneapolis 21, Minn. (Aug. '27) *P*

Lundquist, Harry E. Repr., Neptune Meter Co., 5228 Brookview Ave., Minneapolis 10, Minn. (July '35) *M*

Lundy, Ray E., City Clerk, City Hall, Goodland, Kan. (Jan. '46) *M*

Lundy, Thomas Emmett, Design Engr., Koch & Fowler, 3900 Lemmon Ave., Dallas, Tex. (Oct. '47) *MPR*

Lunn, W. S., *see* Cape Town, South Africa, City Engr.'s Dept.

Lunt, Harold Blake, Accountant, Water Dept., 215 W. Broadway, Long Beach 2, Calif. (July '47) *MR*

Lunt, Randle G., 248 S. Ave. 51, Los Angeles 42, Calif. (Oct. '45)

Luoma, Merlyn G., Plant Operator, Grand View Hospital, Ironwood, Mich. (Jan. '50) *P*

Lupien, Leo, City Mgr. & Engr., City Hall, Louiseville, Que. (Apr. '49)

Luquire, Joseph W., Jr., Owner, Luquire Eng. Co., Cons. Engrs., Mobile, Ala. (July '44)

Luray, Town of, T. F. Ewers, Town Mgr., Luray, Va. (Corp. M. Apr. '45) *M*

Lurie, David, Tech. Director, Heavy Chemicals Dept., American Cyanamid Co., 30 Rockefeller Plaza, New York 20, N.Y. (Jan. '45) *MP*

Lustig, Joseph, *see* Janesville, Wis., Water Dept.

Luther, Robert W., Asst. Supt., Public Utility Com., Box 56, Elizabeth City, N.C. (Jan. '30) *MP*

Luthin, John C., Supt., Water Dept., City Hall, Santa Cruz, Calif. (Jan. '40) *M*

Luton Water Co., Alan John Watkins, Engr. & Mgr., Crescent Rd., Luton, Beds., England (Corp. M. Jan. '45)

Lutz, Lloyd H., *see* Ocala, Fla., Water Dept.

Lyle, Sam H., Engr., St. Louis County Water Co., 6600 Delmar Blvd., University City 5, Mo. (July '50)

Lynbrook, W. M., *see* Greensboro, N.C., Water Dept.

Lynch, Joseph A., *see* Redford Township, Mich., Water & Sewer Dept.

Lynch, K. P., Supt., Filter Plant, Box 454, Alexander City, Ala. (Oct. '48) *P*

Lynch, Leonard, San. Engr., Div. of Water Purif., South Dist. Filtration Plant, 3300 E. Cheltenham Pl., Chicago 49, Ill. (Apr. '46) *P*

Lynchburg Foundry Co., C. R. Spencer, Vice-Pres., Lynchburg, Va. (Assoc. M. June '16)

Lynde, Earl J., Chief San. Engr., Water Dept., 319 City Hall, Pasadena 1, Calif. (Jan. '41)

Lyndes, Harry E., Local Mgr., General Chemical Div., Allied Chemical & Dye Corp., 1271 W. Bayard St., Denver, Colo. (Jan. '41)

Lynn, A. Vernon, Engr. of Design, California Water Service Co., Box 1150, San Jose, Calif. (Jan. '48)

Lyon, Lawrence H., Div. Supt., California Water & Telephone Co., 439 Tyler St., Monterey, Calif. (Oct. '38)

Lyon, Martin, Supt., Water & Elec. Plant, 65 E. 12th St., Clintonville, Wis. (Oct. '41)

Lyon, Walter Alphons, Jr. Asst. San. Engr., Div. of Eng. Resources, U.S. Public Health Service, Washington 25, D.C. (Jan. '48) *R*

Lyon Chemicals, Inc., D. B. Morris, Pres., 2305 Hampden Ave., St. Paul 4, Minn. (Assoc. M. Jan. '50)

Lyons, E. E., Mgr., Water Works Dept., Corp. of Township of Ancaster, Ancaster, Ont. (Jan. '44) *MR*

Lysons, Edward, Water Supt., 53 Cedar St., Snohomish, Wash. (July '40)

Lytle, F. S., Water Supt., 514 S. Regan, Hominy, Okla. (Jan. '48)

Lytle Creek Water & Improvement Co., H. M. Boyd, Secy.-Treas., 102 N. Riverside Ave., Rialto, Calif. (Corp. M. Oct. '49)

M & H Valve & Fittings Co., Chester P. Gabosch, Sales Mgr., Anniston, Ala. (Assoc. M. Feb. '30)

Mabbs Hydraulic Packing Co., D. E. Chalmers, Pres., 431 S. Dearborn St., Chicago 5, Ill. (Assoc. M. May '23)

Maben, Richard David, Jr., Town Mgr., Blackstone, Va. (Jan. '45)

MacDermond, A. E., Supt., Water, Light & Power Com., 523—3rd St., Sauk Centre, Minn. (Oct. '45)

MacDonald, Alan T., Town Engr., Water Works Dept., Kentville, N.S. (July '42)

MacDonald, C. C., Vice-Pres. & Treas., West Virginia Water Service Co., 814 Peoples Bank Bldg., Charleston 1, W.Va. (Oct. '29) *M*

MacDonald, Frank P., Sales Mgr., Electro Rust-Proofing Corp., 1229 W. Washington Blvd., Chicago 7, Ill. (Jan. '43)

Macdonald, Gordon A., Cons. Civ. Engr., 25 Mossom Rd., Toronto, Ont. (July '46)

MacDonald, R. I., Asst. Engr., Alvord, Burdick & Howson, 1401 Civic Opera Bldg., Chicago 6, Ill. (Oct. '41) *MP*

Macdonald, Robert A., Supt. of Water Revenue, Corp. of City of Toronto, 103 City Hall, Toronto 1, Ont. (Jan. '50)

MacDonald, W. Elwood, Comr., Water Works, Corp. of City of Ottawa, 48 Rideau St., Ottawa, Ont. (May '17) *Director '49–'52.*

MacDonald, W. M., Supt., Public Utilities Com., Kincardine, Ont. (Jan. '44) *P*

MacDougall, Hugh, Asst. Engr., Parsons, Brinckerhoff, Hall & MacDonald, 51 Broadway, New York 6, N.Y. (Oct. '47)

MacDowell, Rollin F., Rollin F. MacDowell & Assoc., Cons. San. Engrs., 401 Chester-Twelfth Bldg., Cleveland 14, Ohio (July '37) *P*

MacDuff, Harry W., 2690 Sylvan Drive, Pontiac 11, Mich. (Oct. '43) *M*

Mace, H. F., *see* Mexia, Tex., City of

Mace, Harold Harlan, Cons. San. Engr., 713 Temple Bar Bldg., Cincinnati 2, Ohio (Oct. '37) *P*

Mace, O. E., Supt., Water Service, Pere Marquette Ry. Co., Wyoming Yards, Grand Rapids 2, Mich. (Aug. '33) *P*

MacGonagle, F. Robert, Tech. Salesman, Philadelphia Quartz Co., 205 W. Wacker Drive, Chicago 6, Ill. (Oct. '44)

Macgregor, John Cameron, Director, Jewell Filter Co., Ltd., Gen. Mgr. for Far East Branches, 4, Lyons Range, Calcutta 1, India (Jan. '39) *P*

Machado, Luis, Secy., Acueducto de Colon, S.A., San Ignacio 303, Havana, Cuba (Jan. '41)

Machis, Alfred, Director of Public Works, Anne Arundel County, 701 Cotter Rd., Glen Burnie, Md. (Apr. '43) *M*

MacIntosh, W. James, Director, American Water Works Co., Inc., 123 S. Broad St., Philadelphia 9, Pa. (July '46) *R*

Mack, Sid S., Director of Sales, Sid Mack Co., 2222 W. Beaver St., Jacksonville, Fla. (Jan. '49)

MacKall, Murray R., Hydr. Engr., California Public Utilities Com., 368 State Bldg., San Francisco 2, Calif. (May '27) *MPR*

MacKenzie, D. D., *see* Riverside, Ont., Public Utilities Com.

MacKenzie, James T., Tech. Director, American Cast Iron Pipe Co., Box 2603, Birmingham 2, Ala. (Jan. '40)

MacKenzie, Vernon G., Officer in Charge, Environmental Health Center, U.S. Public Health Service, 1014 Broadway, Cincinnati, Ohio (July '43)

MacLaren, James F., Gore & Storrie, Cons. Engrs., 1130 Bay St., Toronto 5, Ont. (Jan. '35)

MacLean, Gordon E., Sales & Service, Dearborn Chemical Co., 918 Brownlee Rd., Memphis, Tenn. (Oct. '49)

MacLean, William D., Ontario Research Foundation, 43 Queen's Park, Toronto 5, Ont. (Apr. '47) *P*

MacLennan, W. E., Mgr., Water Works, City Hall, Donald St., Fort William, Ont. (Jan. '47)

MacLeod, Keith S., Tech. Repr., Associated Chemicals, 14 Darrell Ave., Toronto 13, Ont. (Jan. '48) *P*

Mac Leod, Myron R., Adv. Mgr., *The American City,* 470—4th Ave., New York 16, N.Y. (Oct. '38)

MacMahon, J. D., Asst. to Tech. Director, Mathieson Chemical Corp., 1008 United Office Bldg., Niagara Falls, N.Y. (Apr. '45) *P*

Macnab, Ira P., Gen. Mgr., Public Service Com., 601 Barrington St., Halifax, N.S. (July '43) *PR*

Mac Naughton, Duncan T., *see* Geneseo, N.Y., Village of

MacNicol, Nicol, *see* Forest Hill, Ont., Water Works System

Macomber, Ronald Gibbs, U.S. Public Health Service, Region No. 4, 110 Chester Ave., Cleveland, Ohio (Jan. '48) *PR*

Macon Board of Water Comrs., Cliff T. Williamson, City Hall, Macon, Ga. (Corp. M. Apr. '29)

MacPherson, William, Consultant, Ledesma Hotel, Iloilo City, P.I. (July '49) *MP*

Macqueen, Philip O., Chief, Eng. Branch, Water Supply Div., Washington Aqueduct, Washington Dist. Office, Corps of Engrs., 1st & Douglas Sts., N.W., Washington 25, D.C. (May '24)

MacWilliam, W. A., Supt., Water & Light Dept., Box 103, Moncton, N.B. (Jan. '45) *M*

Madgouranis, George C., 5558 S. Sacramento Ave., Chicago, Ill. (Apr. '46) *M*

Madison Munic. Water Works, Charles A. Hoffman, Chairman, Board of Public Works, Madison, Ind. (Corp. M. Oct. '49)

Madison Suburban Utility Dist. of Davidson County, Madison, Tenn. (Corp. M. Apr. '38)

Maffitt, Dale L., Gen. Mgr., Water Works, Des Moines 7, Iowa (Apr. '18) *Director '47–'49. Fuller Award* '49.

Maffitt, Howard C., Cons. Chemist, 522-26—11th St., Des Moines 9, Iowa (Dec. '26) *P*

Maffitt, M'Kean, 119 Bryan Ave., Wilmington, N.C. (Dec. '22) *Fuller Award '47. Honorary M. '49.*

Maggs, Percy J., Water Works Supt., Calgary Power, Ltd., Wetaskiwin, Alta. (Jan. '37) *MP*

Magnolia Municipal Water System, M. E. Dismukes, Office Mgr., 210 W. Union St., Magnolia, Ark. (Corp. M. July '50)

Magnus, Francis J., City Engr., City Hall, New Ulm, Minn. (July '50)

Maguire, John J., Director, Tech. Div., W. H. & L. D. Betz, Gillingham & Worth Sts., Philadelphia 24, Pa. (Jan. '43) *P*

Maguire, John Joseph, Chief Engr., Montevideo Waterworks Co., Ltd., Zabala 1395, Montevideo, Uruguay (Apr. '29)

Mahan, T. N., Mgr., Follansbee Water & Light Co., Follansbee, W.Va. (July '47) *M*

Mahan, Wesley E., Mgr., Morrilton Water Co., Box 296, Morrilton, Ark. (Jan. '49)

Mahapatra, Mrutyunjaya, Engr., Orissa, P.W.D., c/o Dr. Satyabadi Misra, Asst. Director, Public Health, Sekh Bazar, Cuttack, India (Jan. '49)

Mahlie, Winfield S., Chemist in Charge, Filtration Plant, Fort Worth 1, Tex. (Feb. '23) *Fuller Award '47. P*

Mahon, Ross L., Pacific Coast Repr., S. Morgan Smith Co., 1 Montgomery St., San Francisco 4, Calif. (Apr. '46) *MR*

Mahoney, Thomas H., Supt., Water Dept., 245 Broadway, Methuen, Mass. (Oct. '39)

Maier, F. J., San. Engr., U.S. Public Health Service, Bethesda 14, Md. (Jan. '41) *P*

Maier, L. H., Sales Engr., Johns-Manville Sales Corp., Box 1199, San Antonio 6, Tex. (Jan. '43)

Maierle, Joseph A., Vice-Pres. & Secy.-Treas., Morrison-Maierle, Inc., Civic Center Bldg., Helena, Mont. (Apr. '47)

Maihock, Donald J., Asst. Engr., Alvord, Burdick & Howson, 20 N. Wacker Drive, Chicago 6, Ill. (Jan. '50) *MPR*

Main, Frank S., *see* Aurora Pump Co.

Main, Thomas C., Main, Rensaa & Minsos, Cons. Engrs. & Architects, Macconham Bldg., Edmonton, Alta. (Jan. '37) *PR*

Maintenance Eng. Corp., A. J. Hooper, Mgr., Chem. Dept., 3611 Clinton Drive, Houston, Tex. (Assoc. M. Oct. '46)

Majax Co., Alfred F. McConnell, Secy., 601 S. 1st St., Waco, Tex. (Assoc. M. Oct. '48)

Maley, Alexander B., *see* Sterne & Maley Co.

Mallery, Melvin B., Dist. Mgr., Indiana Gas & Water Co., Inc., Crawfordsville, Ind. (Jan. '42)

Mallmann, Walter LeRoy, Dept. of Bacteriology & Public Health, Michigan State College, East Lansing, Mich. (Jan. '38) *Fuller Award '41. P*

Malmo Stads Vatten-och Avloppsverk, Alfred Jerden, Chief Engr., Malmö, Sweden (Corp. M. July '21) *MPR*

Malone, Harold Lee, San. Engr., State Dept. of Health, Oklahoma City 5, Okla. (Jan. '45) *P*

Malone, James Robert, Chemist, Water & Sewer Dept., Durham, N.C. (Oct. '39) *P*

Maloney, John R., Chemist, Water Works, 1003 Locust St., Des Moines 7, Iowa (Jan. '47) *P*

Maloney, Patrick J., Vice-Pres. & Supt., Carpinteria Water Co., 4950 State Highway, Carpinteria, Calif. (July '46) *M*

Malony, George A., San. Engr., Brown & Caldwell, 233 Sansome St., San Francisco, Calif. (Oct. '49)

Malony, W. L., Cons. Engr., Symons Bldg., Spokane 8, Wash., (Jan. '45)

Malot, John Woodrow, Civ. Engr., Aero Service Corp., 236 E. Courtland St., Philadelphia, Pa. (Jan. '45)

Maloy L. E., Asst. Engr., Munic. Water Dept., 193 "D" St., San Bernardino, Calif. (Apr. '50)

Malpass, Richard W., Sr., Eng. Partner, East Jordan Iron Works, East Jordan, Mich. (July '50) *M*

Malphurs, M. N., Supt. of Utilities, Florida Farm Colony, Box 508, Gainesville, Fla. (Jan. '46)

Mamrelli, Emil S., Asst. Civ. Engr., Bureau of Water Works & Supply, Box 3669 Terminal Annex, Los Angeles 54, Calif. (Oct. '34)

Manahan, Irving, *see* Briarcliff Manor, N.Y., Village of

Mancour, Gordon F., Supt., Water Dept., Grand Blanc, Mich. (Jan. '48) *M*

Mandeville, Owen A., *see* Westchester, N.Y., Joint Water Works No. 1

Maneri, Charles Salvatore, Jr. San. Engr., State Dept. of Health, 510 Terminal Bldg., Rochester 14, N.Y. (Apr. '50) *PR*

Mangun, Lloyd B., 2609 N. 12th St., Kansas City 2, Kan. (Feb. '20)

Manhasset-Lakeville Water Dist., Board of Water Comrs., 3 Gaynor Ave., Manhasset, N.Y. (Munic. Sv. Sub. July '41) *MR*

Manitoba Dept. of Health & Public Welfare, L. A. Kay, Director, Bureau of Public Health Eng., William Ave. & Gertie St., Winnipeg, Man. (Corp. M. Jan. '47) *MPR*

Manley, Robert M., Salesman, Santa Fe Pipe & Supply Co., 2451 E. 15th St., Los Angeles 21, Calif. (Jan. '50)

Mann, John J., Dist. Supt., Elizabethtown Water Co., Dunellen, N.J. (Oct. '43)

Mann, Karl M., Pres., Case-Shepperd-Mann Publishing Corp., 24 W. 40th St., New York, 18, N.Y. (Oct. '37)

Mann, W. L., *see* National Lead Co. [South Amboy]

Mann, W. O., *see* Siler City, N.C., Town of

Mannel, Charles, Civ. Engr., 808 Jackson Bldg., Asheville, N.C. (Oct. '45)

Mannes, C. O., Civ. Engr., DeWitt C. Griffin & Assoc., 717 Lloyd Bldg., Seattle 1, Wash. (Apr. '48) *P*

Manning, Jud, Pres., Colorado Pump & Supply Co., 1449 S. Broadway, Denver 10, Colo. (Oct. '47)

Manning, R. E., Supt., Water Dept., Williamston, N.C. (Oct. '43) *M*

Manock, Foster T., Mfr.'s Repr., 912 Pershing Square Bldg., 448 S. Hill St., Los Angeles 13, Calif. (Nov. '32) *MPR*

Manosa, Manuel, *see* Metropolitan, P.I., Water Dist.

Mansfield, Myron G., Vice-Pres., Morris Knowles, Inc., 1312 Park Bldg., Pittsburgh, Pa. (June '24) *Fuller Award '43. Director '47–'50. MPR*

Mansfield Water Works Brass Co., Div. of Mansfield Brass & Aluminum Corp., Glenn L. Bierly, Pres., Mansfield, Ohio (Assoc. M. Jan. '48)

Manson, Alexander Brock, Gen. Mgr., Public Utility Com., Stratford, Ont. (Feb. '30) *Director '46–'49. Fuller Award '50.*

Manwiller, C. K., *see* Birdsboro, Pa., Water Co.

Mapes, Joe B., Engr., Freese & Nichols, 407 Dancigar Bldg., Fort Worth 2, Tex. (Oct. '47)

Mapp, C. H., Supt. of Utilities, 312—4th St., Forest, Miss. (Oct. '49)

Mara, Anthony, Supt., Public Works, Township of Parsippany Troy Hills, Boonton, N.J. (Apr. '39)

March, Joseph Wade, Prof., Nova Scotia Tech. College, Halifax, N.S. (Oct. '49)

Marchand, Robert A., Chemist, City Water Dept., Warren, Ohio (Oct. '47) *P*

Marchand, Yvon, City Engr., City Hall, Sorel, Que. (Apr. '49)

Marchesini, Joao, Comissao Aguas e Esgotos, Avda. Sete de Setembro, Salvador, Bahia, Brazil (July '48)

Marek, Glenn E., Asst. Supt. & Purchasing Agent, Public Utilities, 310 N. Broadway, Rochester, Minn. (Jan. '45)

Mariani, A. S., Secy.-Treas., Mariani-O'Brien, Inc., 301—22nd St., S., St. Petersburg, Fla. (Jan. '50)

Mariner, William Seward, Specification Engr., Metcalf & Eddy, 1300 Statler Bldg., Boston 16 Mass. (Jan. '45) *PR*

Marinette Water Com., Ernest Bowman, Supt., 1444 Main St., Marinette, Wis. (Corp. M. July '43)

Marion, Town of, Glynn D. Barranger, Town Engr., Marion, Va. (Corp. M. Oct. '44) *M*

Marion Water Dept., David P. Backmeyer, Plant Supt., Marion, Ind. (Corp. M. Apr. '48) *M*

Markov, T. S., Chief Chemist, Fibreboard Products, Inc., Box CC, Antioch, Calif. (Jan. '49)

Marks, Henry C., Director of Chem. Research, Wallace & Tiernan Co., Inc., Mill St., Belleville 9, N.J. (Jan. '44) *P*

Marmaduke, City of, A. M. Gooding, Mayor, Marmaduke, Ark. (Corp. M. Apr. '46)

Marquette, City of, Howard W Greene, Supt., Marquette, Mich (Corp. M. July '46) *M*

Mars, A. D., Jr., Dist. Mgr., Neptune Meter Co., 1700—15th St., Box 5210, Denver 17, Colo. (Dec. '26) *M*

Marsden, Howard G., Mgr. & Treas., Manchester Water Co., Manchester Center, Vt. (Jan. '44) *M*

Marsh, Francis B., Assoc. Editor, *Water Works Engineering*, 24 W. 40th St., New York 18, N.Y. (May '24) *MPR*

Marsh, John A., Chemist, Baldwin Filtration Plant, 11216 Fairhill Rd., Cleveland 4, Ohio (Apr. '37) *P*

Marsh, Ralph E., Supt., Rancho Mutual Water Co., Box 30, Route 1, Rolling Hills, Calif. (Apr. '49)

Marshall, C. C., *see* Lewes, Del., Town of

Marshall, George A., Supt., Water Dept., Portland 4, Ore. (Apr. '30)

Marshall, Leslie S., *see* Hempstead, N.Y.

Marshall, Lester Robert, Supt. of Water, Water Dept., Waverly, N.Y. (Apr. '47)

Marshall, Sidney R., City Supervisor, Bardstown, Ky., (Apr. '49)

Marshall, W. W., Water Works Supt., Orangeville, Ont. (Jan. '44)

Marston, Frank A., Cons. Engr., Metcalf & Eddy, Cons. Engrs., 1300 Statler Bldg., Boston 16, Mass. (Feb. '22) *PR*

Martin, Alexander G., *see* Tonawanda, N.Y., Town of

Martin, Earl, Pres., Martin & Goold Water Corp., Box 186, Temple City, Calif. (Oct. '40) *M*

Martin, Edward J., Jr., Cons. Engr., 21 N. Broadway, Tarrytown, N.Y. (Apr. '45) *MPR*

Martin, F. V., Sales Repr., Mueller Co., 5911 S.E. Firwood St., Portland 2, Ore. (Jan. '49)

Martin, Frank A., Dist. Mgr., Wallace & Tiernan Co., Inc., 4225 Hampton Ave., St. Louis 9, Mo. (Apr. '44)

Martin, Garland, *see* Indiana Girls School

Martin, Guy E., Supt., Water Service, Illinois Central R.R., 135 E. 11th Pl., Chicago 5, Ill. (July '44)

Martin, H. B., Supt., Munic. Com., Mohawk, N.Y. (Jan. '38)

Martin, H. E., Supt., Water & Sewer Dept., City Hall, Woodland, Calif. (July '47)

Martin, H. Fred, Vice-Pres., Garrett Eng. Co., 5008 Almeda Rd., Houston, Tex. (Jan. '46) *MPR*

Martin, Harold J., City Mgr.-City Engr., Ontario, Calif. (Jan. '46)

Martin, Herbert H., Meter Dept. Foreman, Water Dept., City Hall, Wooster, Ohio (Oct. '46) *MP*

Martin, J. C., Supt., Water Plant, Tarboro, N.C. (Oct. '42)

Martin, John J., Jr., Supt., Water Works, Route 3, Lebanon, Tenn. (Apr. '44)

Martin, Michael J., Chem. Engr., 395 Collins St., Melbourne C. 1, Australia (Jan. '36)

Martin, N. V., Gen. Mgr., The Bournemouth Gas & Water Co., Alderney Water Works, Kinson, Bournemouth, Hants., England (Oct. '49) *MPR*

Martin, Paul H., Sales Repr., Neptune Meter Co., 1611 Grandview Ave., Columbus 12, Ohio (Oct. '38)

Martin, Phil J., Jr., City Water Supt., Box 2710, Tucson, Ariz. (Mar. '31)

Martin, R. L., *see* Alexandria, La., Water Dept.

Martin, R. W., *see* Bedford, Va., Town of

Martin, Richard E., Gen. Supt., Utility Plant Board, Morehead, Ky. (Oct. '50)

Martin, Robert Emmett, Cons. Engr., J. Stephen Watkins & Robert E. Martin, Cons. Engrs., 210 Heyburn Bldg., Louisville, Ky. (July '49) *M*

Martin, Ronald F., Asst. City Engr., Munic. Council, City Hall, St. John's, Newfoundland (Apr. '46) *MP*

Martindale, R. H., Supt. & Mgr., Water Works Dept., 40 Elgin St., N., Sudbury, Ont. (Jan. '29) *M*

Martinez, Ernest, Mgr., Munic. Water & Sewer System, Box 135, Taos, N.M. (Apr. '42) *M*

Martinez, Rolando A., Cons. Engr., San Rafael No. 106, Antes No. 12, Havana, Cuba (Dec. '27)

Martinez, Sergio S., Hydr. & San. Engr., School of Eng., Univ. of Havana, Havana, Cuba (July '38)

Marvick, Byron G., Partner, Culligan Soft Water Service, 519 E. Broadway, Glendale 5, Calif. (Jan. '49) *P*

Marx, Frank, Supt., Water Dist., Highland, N.Y. (Affil. Jan. '41) *P*

Marx, George W., Director & Chief Engr., Bureau of Sanitation, State Dept. of Health, Capitol Bldg., Phoenix, Ariz. (Jan. '44)

Maryland State Planning Com., I. Alvin Pasarew, Director, 104 Equitable Bldg., Baltimore 2, Md. (Corp. M. Apr. '48) *R*

Marzec, Edmund J., Board of Health, Gary, Ind. (Jan. '36) *P*

Mascia, Vincent, Asst. Supt., Westchester Joint Water Works No. 1, 126 Halstead Ave., Mamaroneck, N.Y. (Apr. '47)

Masemer, E. J., Mgr., Munic. Water Works, 36 York St., Hanover, Pa. (Apr. '48) *M*

Mason, Arnold C., 8036 Watkins Drive, St. Louis 5, Mo. (Apr. '43)

Mason, Clyde P., Cons. Engr., 507 Lafayette Ave., Lexington, Ky. (July '48) *MP*

Mason, Ernest R., Mason Heating & Soft Water Service, 343 Talbot St., London, Ont. (July '43)

Mason, Ovid William, Chief Engr., Water-Sewage Section, Post Engrs., Fort Sheridan, Ill. (Oct. '46)

Mason, Warren L., 1945 Clark Rd., Speedway City, Ind. (Affil. Jan. '45)

Mason, William Caton, Sr. Filtration Designer, Bureau of Filtration Design, 220 S. State St., Chicago 3, Ill. (July '42) *P*

Mason City Water Dept., C. W. Hamblin, Water Supt., Mason City, Iowa (Corp. M. Jan. '37) *M*

Massachusetts Dept. of Public Health, Div. of San. Eng., Francis H. Kingsbury, 511a State House, Boston, Mass. (Corp. M. Apr. '49) *MPR*

Massey, Carlton C., County Mgr., Henrico County, Richmond 7, Va. (Jan. '39)

Massey, G. Hubard, Massey Engrs., Consultants, Ford Bldg., Fairfax, Va. (Oct. '49) *P*

Massey, George B., Cons. Engr., 53 W. Jackson Blvd., Chicago 4, Ill. (July '49)

Massey, Kermit N., *see* Goldsboro, N.C., City of

Massey, L. C., *see* Emporia, Va., Town of

Masson, Donnell S., System Maint. Engr., Washington Suburban San. Com., 4017 Hamilton St., Hyattsville, Md. (Jan. '50)

Masters, C. P., Supt., Munic. Authority, Boro of Greenville, Greenville, Pa. (Affil. Jan. '41)

Masterson, W. D., *see* San Antonio, Tex., City Water Board

Matarese, John G., Chlorite Sales Dept., Mathieson Chemical Corp., Wrigley Bldg., Chicago, Ill. (Apr. '48) *P*

Matheny, H. B., *see* Remington-Rand, Inc.

Matheson, DeLoss H., Chemist, Bacteriologist & Asst. Engr., Filtration Plant, Hamilton, Ont. (May '34)

Matheson, Stanley C., Supt., Comrs. of Sewers & Water Supply, City Hall, Charlottetown, P.E.I. (Jan. '42)

Mathews, C. Kelsey, Partner, Burns & McDonnell Eng. Co., 95th & Troost Ave., Box 7088, Kansas City 2, Mo. (July '44)

Mathews, Everett R., Chief San. Chemist, Zia Corp., 2137C—43rd St., Los Alamos, N.M. (May '34) *P*

Mathews, Leo R., Supt., Three Rivers Filtration Plant, Fort Wayne 2, Ind. (Jan. '35) *P*

Mathews, W. C., Engr., Box 116, Tupelo, Miss. (Oct. '49)

Mathews, William W., Supt., San. Dist., Box 388, Gary, Ind. (Nov. '25)

Mathieson Chemical Corp., Industrial Chem. Sales Div., J. O. Logan, Sales Mgr., Indus. Chemicals, Mathieson Bldg. Baltimore 3, Md. (Assoc. M. Mar. '20)

Mathis, W. H., Supt., Munic. Water Works, Eudora, Ark. (Apr. '46 *P*

Mathisen, Harold M., Secy.-Gen. Mgr., La Habra Heights Mutual Water Co., 15703 Whittier Blvd. Whittier, Calif. (Jan. '46) *MR*

Matter, Lawson D., Asst. Chief Engr., State Dept. of Health, Harrisburg, Pa. (May '23) *P*

Mattern, Edwin K., Mattern & Mattern, Engrs., 118A Campbell Ave., S.W., Roanoke, Va. (Jan. '48) *P*

Matthews, Albert Gordon, Chief Engr., Water Survey & Research Div., Tallahassee, Fla. (Jan. '50) *R*

Matthews, Clyde C., Mgr., Arizona Water Co., 425 W. Washington St., Phoenix, Ariz. (July '47) *M*

Matthews, Emory C., Secy. & Treas., Board of Water Comrs., City Hall, Macon, Ga. (Jan. '40)

Matthews, John Lepere, Mgr., City of New Castle Water Co., 31 N. Mill St., New Castle, Pa. (Jan. '50) *M*

Matthews, Joseph C., Pres., Lennox & Matthews & Assoc., Inc., 644 E. Maple Rd., Indianapolis 5, Ind. (Jan. '38) *P*

Matthews, Richard G., Supt., Dept. of Public Service, City Hall, Muskegon Heights, Mich. (Jan. '43) *MP*

Matthews, William E., III, William E. Matthews Co., 706 Watts Bldg., Birmingham, Ala. (Jan. '37)

Mattison, R. E., Jr., *see* Suburban Water Co. (Britton, Okla.)

Mattox, James L., *see* Columbus, Miss., Light & Water Dept.

Mau, Carl F., Vice-Pres., California Water Service Co., 374 W. Santa Clara St., San Jose, Calif. (Jan. '37) *MR*

Mau, Francis, San. Engr., Suburban Water System, 706 Kamuela Ave., Honolulu 41, Hawaii (Jr. M. Jan. '49) *PR*

Mau, Gordon E., Chief, Water Pollution Control Section, State Board of Health, Lawrence, Kan. (July '43) *MPR*

Mauch, Theo. C. M., Supt. of Pumping, Indianapolis Water Co., 113 Monument Circle, Indianapolis 6, Ind. (Dec. '24)

Maudlin, Delbert R., Supt., Munic. Water Dept., Box 835, Fortuna, Calif. (July '50)

Maurer, Edward Henry, Utilities Engr., Water Works Dept., City Bldg., Sidney, Ohio (July '49)

Maury, Richard L., Director, Public Works, Box 1112, Martinsville, Va. (Oct. '49) *MPR*

Mavis, Frederic Theodore, Head, Civ. Eng. Dept., Carnegie Inst. of Technology, Pittsburgh 13, Pa. (Oct. '25) *R*

Mawdsley, Alar B., Water Supt., 106 E. 2nd., Pratt, Kan. (Jan. '47)

Max, John, Supt., Water Purif. Plant, 1105 W. Cross St., Ypsilanti, Mich. (July '46)

Maxwell, Donald H., Cons. Engr., Alvord, Burdick & Howson, 20 N. Wacker Drive, Chicago 6, Ill. (Feb. '17)

Maxwell, G. E., *see* Simcoe, Ont., Public Utilities Com.

Maxwell, William A., Mgr., Toronto Township Water Works, Cooksville, Ont. (Jan. '39) *M*

May, Harold Leo, Engr., Water & Sewer Div., City Hall, Palo Alto, Calif. (Jan. '43)

Mayer, Edward B., Exec. Engr., Dept. of Water & Power, Box 3669 Terminal Annex, Los Angeles 54, Calif. (Oct. '29) *M*

Mayer, Maxie A., Supt. of Repairs & Utilities, San Jacinto Ordnance Depot, Victoria, Tex. (Jan. '46) *MP*

Mayeron, Harry, G. M. Orr Eng. Co., 1004 Marquette Ave., Minneapolis, Minn. (Oct. '49) *P*

Mayes, Edward, Engr., Eng. Dept., Standard Oil Co. of California, 225 Bush St., San Francisco, Calif. (Jan. '46) *P*

Mayhan, W. A., Chief Chemist, Purif. Dept., Munic. Water Works, Little Rock, Ark. (Jan. '41) *P*

Mayhew, N. R., Supt., Water Operations, Water Dept., 2800 Airport Way, Seattle 4, Wash. (Jan. '46) *M*

Maynard, Stuart B., Asst. Engr., Ayres, Lewis, Norris & May, 501 Wolverine Bldg., Ann Arbor, Mich. (July '42)

Maywood, Village of, William Thomas, Water Dept., 125 S. 5th Ave., Maywood, Ill. (Corp. M. Apr. '49)

McAlary, Allan F., Supt. & Treas., Camden & Rockland Water Co., Box 264, Rockland, Me. (Apr. '22) *M*

McAlley, Guy E., *see* Riviera Utilities Water Dept. (Foley, Ala.)

McAlister, G. M., Foreman, Water Works, 646 Hemphill Ave., N.W., Atlanta, Ga. (Jan. '50)

McAllen Public Utilities, G. C. Moseley, Supt. of Utilities, City Hall, McAllen, Tex. (Corp. M. Jan. '47) *MPR*

McAmis, James W., Supt., Water Works & Sewerage, Greeneville, Tenn. (Sept. '21) *MPR*

McAndrew, Frank J., Mgr., St. Joseph Water Co., 825 Francis St., St. Joseph, Mo. (Jan. '40) *M*

McArthur, Charles E., Vice-Pres., Treas. & Director, Kansas City Suburban Water Co., 828 Dwight Bldg., Kansas City, Mo. (Apr. '47)

McArthur, F., *see* Etobicoke, Ont., Township of

McArthur, L. S., *see* Kansas City, Kan., Suburban Water Co., Inc.

McAtee, Louis A., Sr. Civ. Engr., Water Dept., 425 Mason St., San Francisco 1, Calif. (Jan. '44) *R*

McAuley, D. J., *see* Hydro-Elec. Power Com. of Ontario

McAvity, James L., Sales Mgr., T. McAvity & Sons, Ltd., Rothesay Ave., St. John, N.B. (Jan. '48)

McBride, George A., Mgr., Detroit Office, Infilco, Inc., 1370 Harvard Rd., Grosse Pointe Park, Mich. (July '41) *P*

McBride, Samuel P., Asst. Engr., State Dept. of Health, 916 Diamond, Meadville, Pa. (July '39) *P*

McBrien, Stewart R., Supt., Public Utilities Com., Aylmer, Ont. (Jan. '41)

McBurnie, William J., Special Repr., Johns-Manville Sales Corp., 270 Madison Ave., New York 16, N.Y. (Affil. Jan. '45) *P*

McCabe, Joseph, Asst. Prof., School of Eng., Manhattan College, New York 63, N.Y. (July '47) *P*

McCaffrey, William A., City Hall, Oswego, N.Y. (June '20) *Director '38–'41.*

McCall, R. L., Supt., Transmission & Distr. Dept., Utilities Bldg., Jacksonville, Fla. (Jan. '40)

McCall, Robert George, Engr., Div. of San. Eng., State Health Dept., Charleston, W.Va. (Affil. Jan. '39) *P*

McCall, T. J., *see* Plant City, Fla., City of

McCallion, Joseph, Supt., Div. of Water Supply, Dept. of Public Works, Dearborn, Mich. (Apr. '43)

McCallister, H. M., *see* Astoria, Ore., City of

McCallister, Robert C., Personnel Director, Water Dept., 215 W. Broadway Ave., Long Beach 2, Calif. (Oct. '45) *M*

McCallum, Gordon E., San. Engr., Health Emergency Planning, Office of Surgeon General, U.S. Public Health Service, Washington 25, D.C. (Oct. '43) *P*

McCambridge, J. H., *see* Burbank, Calif., Public Service Dept.

McCampbell, Paul, *see* Avon Lake, Ohio, Water Dept.

McCandless, Lee, Meter Repairman, Hersey Mfg. Co., 1812 Hermosa Drive, Temple City, Calif. (Apr. '50) *M*

McCann, Charles, Supt., City Water Dept., Egg Harbor City, N.J. (July '43) *P*

McCann, Gilbert D., Supt., Maywood Mutual Water Co. No. 3, 6155 Heliotrope Ave., Maywood, Calif. (Oct. '39)

McCann, Harry, Div. Mgr., Montana Power Co., Missoula, Mont. (Apr. '43)

McCarthy, E. J., Pres., Ed. A. McCarthy & Son, Inc., Munic. Sewage Plant Project, Madison, Ind. (Oct. '49)

McCarthy, Frank J., Supt. of Water & Sewer, Borough of Allenhurst, 322 Hume St., Allenhurst, N.J. (July '43) *MPR*

McCarthy, Gerald T., Knappen Tippetts Abbett Eng. Co., 62 W. 47th St., New York 19, N.Y. (Apr. '42) *PR*

McCarthy, J. Fred, *see* McCarthy Well Co.

McCarthy, J. J., Director of Labs., City Hall, Racine, Wis. (July '37)

McCarthy Well Co., J. Fred McCarthy, 670 Eustis St., St. Paul 4, Minn. (Assoc. M. Oct. '41)

McCarver, R. M., City Mgr., Sonora, Tex. (Jan. '49)

McCauley, Arthur, Secy. & Atty., Jamaica Water Supply Co., 161-20—89th Ave., Jamaica, N.Y. (Jan. '48) *M*

McCauley, John F., Supt. of Water & Sewers, Falls Church, Va. (Jan. '46)

McClain, William V., Mgr.-Partner, Culligan Soft Water Service, 530 "E" St., Brawley, Calif. (Apr. '50) *P*

McCleary, E. L., Mgr., Water Com. & Sewage Disposal, New City Hall, Dallas, Ore. (Jan. '47)

McClellan, E. W., Dist. Mgr., Homelite Corp., 1548 William St., Buffalo 6, N.Y. (Apr. '49)

McClenahan, W. T., Prin. Constr. Engr., San. Dist. of Chicago, 910 S. Michigan Ave., Chicago, Ill. (Apr. '14)

McClintock, John Harper, Chem. Engr., Tech. Service, Humble Oil & Refining Co., Baytown, Tex. (Oct. '46) *PR*

McClung, L. R., Supt. of Distr., Water Dept., Danville, Va. (Jan. '47)

McClung, Laurence E., Chief Filter Operator, Dalecarlia Filtration Plant, Water Supply Div., Washington Aqueduct, Washington Dist. Office, Corps of Engrs., 5900 MacArthur Blvd., N.W., Washington 16, D.C. (July '43) *P*

McColl, O. J., *see* Smith-Douglass Co.

McCollister, Chester W., Vice-Pres., The Layne-Ohio Co., 1100 W. Town St., Columbus, Ohio (Oct. '47) *R*

McCollum, R. D., Owner & Mgr., R. D. McCollum Co., R.R. 3, Welland, Ont. (Apr. '48)

McComb, George B., *see* Standard Pipeprotection, Inc.

McConnell, Alfred F., Chief Engr. & Gen. Mgr., The Majax Co., Inc., 601 S. 1st St., Waco, Tex. (Jan. '48) *P*

McConnell, Dan, *see* Cone Mills Corp.

McConnell, G. W., *see* Shenango Valley Water Co.

McConnell, Otis, Supt., Water & Sewer Works, Cotton Plant, Ark. (Jan. '49) *M*

McConville, Arthur P., Designing Engr., Dept. of Public Works, Bureau of Water, 765 Summit Ave., Jersey City, N.J. (Apr. '48)

McCoombs, John A., Supt., Water Works & Public Works, 100 Main St., S., Kenora, Ont. (Apr. '44) *MP*

McCord, C. M., *see* Memphis, Tenn., Light, Gas & Water Div.

McCord, C. W., Dist. Mgr., Peoples Water Service Co. of Louisiana, Inc., Donaldsville, La. (Apr. '47)

McCorkle, Charles R., Supt., Munic. Water Dept., Needles, Calif. (Oct. '44) *M*

McCormack, Austin Francis, Jr., Sales Engr., The Permutit Co., 1025 Commerce Bldg., Rochester 4, N.Y. (Apr. '48) *P*

McCormick, Alexis, Member of Firm, McCormick & Teller, Cons. Engrs., 2711 Grant St., Box 6276, Houston 6, Tex. (Jan. '48)

McCormick, Robert E., City Engr., Civic Center, Great Falls, Mont. (Apr. '49) *P*

McCosh, Harry P., Water Distr. Foreman, Water Dept., Abilene, Kan. (Jan. '50)

McCoy, J. W., Supt. of Filtration, Munic. Light & Water Plant, Madisonville, Ky. (Jan. '40)

McCoy, L. R., *see* Diamond Alkali Co.

McCoy, Ted., *see* Brazil, Ind., City Water Works

McCrady, John, Jr., Mgr., The John McCrady Co. Box 912, Charleston, S.C. (July '50)

McCrady, Mac Harvey, Chief, Div. of Labs., Quebec Ministry of Health, 1570 St. Hubert St., Montreal, Que. (Apr. '16) *Fuller Award '47. P*

McCreery, T. W., Southern Sales Mgr., U.S. Pipe & Foundry Co., 1711 First National Bldg., Birmingham 3, Ala. (Jan. '36)

McCrory, T. G., City Engr. & Supt., Water Dept., City Hall, Anacortes, Wash. (Apr. '44) *MP*

McCulley, E. B., Supervisor of Utilities, Box 578, Cleveland, Tex. (Jan. '46)

McCullough, Norman B., Water Supt., City Hall, Lubbock, Tex. (July '46)

McCurdy, Howard, Cons. Engr., 4875 Pacific Blvd., Vernon 58, Calif. (Dec. '25)

McCurdy Sand & Water Separator Co., Howard McCurdy, 4875 Pacific Blvd., Vernon 58, Calif. (Assoc. M. Apr. '47)

McDaniel, Boyd J., City Mgr., Abilene, Tex. (July '38) *MR*

McDaniel, Howell C., Water Sales Inspector, Los Angeles Dept. of Water & Power, 14217 Gilmore St., Van Nuys, Calif. (Apr. '45) *M*

McDaniel, L. A., Water Supt., Wetmore, Kan. (Apr. '50) *M*

McDaniel, L. L., *see* Columbia City, Ind., City of

McDermitt, James G., Supt., Water Works, Pineville, W.Va. (Affil. Jan. '50) *MP*

McDermitt, Pat E., Comr. of Finance & Member of Water Board, St. Paul 2, Minn. (Jan. '50)

McDiarmid, David M., 54 Clermiston Rd., Edinburgh 12, Scotland (July '38)

McDonald, A. Y., Mfg. Co., A. Y. McDonald, Secy., 12th & Pine Sts., Dubuque, Iowa (Assoc. M. Jan. '40)

McDonald, Allan, Supt., Water Works System, Wheatley, Ont., (Jan. '48)

McDonald, Arthur A., Supt. of Water Service, 1006 E. Reynolds, Springfield, Ill. (July '48)

McDonald, F. L., Chief San. Engr., State Board of Health, 1725 N. Monroe St., Little Rock, Ark. (July '39) *PR*

McDonald, Hayward C., City Engr. & Supt. of Water System, 1091—5th St., Napa, Calif. (Apr. '50)

McDonald, James Richard, Supt., Water Works, Joiner, Ark. (July '50) *MP*

McDonald, Lewis, Vice-Pres., Chicago Bridge & Iron Co., 332 S. Michigan Ave., Chicago 4, Ill. (Apr. '44)

McDonald, Norman Geddes, Partner, Gore & Storrie, Cons. Engrs., 1130 Bay St., Toronto 5, Ont. (Jan. '35) *PR*

McDonald, Thomas W., Zone Supervisor, Operations & Maint., East Bay Munic. Utility Dist., 512—16th St., Oakland, Calif. (Jan. '50)

McDonnell, George H., Chief Engr., Tighe & Bond, Cons. Engrs., 189 High St., Holyoke, Mass. (Jan. '50) *P*

McDonnell, R. E., Sr. Member of Firm, Burns & McDonnell Eng. Co., Box 7088, Kansas City 2, Mo. (May '13) *MP*

McDonough, George V., Secy., North Jersey Dist. Water Supply Com., Wanaque, N.J. (Apr. '44)

McDonough, John J., Chief Operating Engr., City Water Dept., 2260 S. Ashland Ave., Chicago, Ill. (Jan. '49)

McDowell, David M., Dist. Mgr., Hills McCanna Co., 610 Times Bldg., St. Petersburg 5, Fla. (Jan. '48) *P*

McDowell, Francis B., Jr., Mgr. & Engr., Comrs. of Public Works, 14 George St., Charleston, S.C. (June '29) *Fuller Award '49. MP*

McElhanney, Robert Gordon, Engr., The Dorr Co., 80 Richmond St., W., Toronto, Ont. (Jan. '48) *P*

McElhiney, William A., *see* Miller, J. P., Artesian Well Co.

McElroy, U. F., Div. Engr., California Water & Telephone Co., 2116 Huntington Drive, San Marino 9, Calif. (Jan. '49) *MR*

McEntee, Harry E., Water Works Engr., 222 Riverside Drive, Mt. Clemens, Mich. (July '38)

McEwen, J. E., Mgr., Munic. Water Dept., City Hall, Warren, Ark. (Jan. '49)

McFarland, J. B., *see* U.S. Pipe & Foundry Co.

McFarland, John T., Dist. Mgr., Calgon, Inc., 311-14 Vanol Bldg., 3908 Olive St., St. Louis 8, Mo. (July '44) *P*

McFarland, John W., Asst. Chief Engr. & Asst. Gen. Mgr., East Bay Munic. Utility Dist., 512—16th St., Oakland 4, Calif. (Oct. '49)

McFarland, Walter Irving, Power Supt., Power Plant Dept., Edmonton, Alta. (Jan. '46)

McFaul, William L., City Engr. & Mgr., Water Works, City Hall, Hamilton, Ont. (Mar. '24) *Director '43–'46. MPR*

McFeron, Chester J., Supt., Water & Sewers, Nashville, Ill. (Oct. '48)

McGahan, Claude R., Water Plant Chemist & Operator, Water Dept., City Bldg., El Dorado, Kan. (July '44)

McGauhey, P. H., Prof. of Civ. & San. Eng., Virginia Polytechnic Inst., Blacksburg, Va. (July '38) *P*

McGee, Patrick H., Chief Water Chemist, Great Northern Ry. Co., 201 Terminal P.O. Bldg., Spokane 8, Wash. (Apr. '47) *PR*

McGill, Robert D., Chief Engr., Water Div., The H. C. Nutting Co., Carey, Ohio (May '30) *M*

McGonigale, William J., Treas., Interstate Water Co., 1816 S. 3rd St., Louisville 8, Ky. (Apr. '12)

McGoodwin, L. M., Partner, Sullivan & McGoodwin, Cons. Engrs., Fayetteville, Ark. (Oct. '49)

McGowan, Hugh, Jr., Supt., Pumping Station, 15 McLean St., Freehold, N.J. (Jan. '38)

McGowan, John, Eng. Repr., U.S. Fidelity & Guaranty Co., 922 University Bldg., Denver 2, Colo. (Jan. '41)

McGrann, John H., Box 55, Station C, Cincinnati 26, Ohio (Jan. '41)

McGrath, Charles P., Supt., Water Distr. System, Bureau of Maint. & Constr., Dept. of Water Supply, 3451 Orleans St., Detroit 7, Mich. (Apr. '40) *M*

McGrath, Louise E. (Miss), Pres., Booth Chemical Co., Box 203, Elizabeth, N.J. (July '39)

McGrath, Robert L., U.S. Public Health Service, Div. of Water Pollution Control, Swan Island Bldg. 24, Portland 18, Ore. (Apr. '43) *R*

McGugan, Donald Johnston, Burnett, McGugan & Hunter, Engrs. & Surveyors, 26 Lorne St., New Westminster, B.C. (Jan. '45)

McGuire, J. M., Gen. Mgr., Associated Chemical Co. of Canada, Ltd., 14 Darrell Ave., Toronto 13, Ont. (Jan. '44) *P*

McGuire, M. H., *see* McMinnville, Ore., Water & Light Dept.

McGuire, Orla E., Chief, San. Bacteriology & Chemistry Section, State Dept. of Health, Lansing 4, Mich. (Jan. '39) *P*

McGuire, Thomas M., Mgr. of Utilities, Plymouth, Wis. (Jan. '40) *M*

McHugh, Arthur C., Valuation Engr., Bureau of Valuation & Research, State Public Service Com., Albany, N.Y. (Jan. '44) *M*

McHugh, B. M., City Engr., Supt. of Utilities, Renton, Wash. (Jan. '49)

McHugh, Charles A., Partner, M. & J. B. McHugh, 892 N. Markoe St., Philadelphia 39, Pa. (Jan. '44)

McHugh, Lynne, Supt., Central Water Works, Tennessee Coal, Iron & R.R. Co., Route 14, Box 552, Birmingham 8, Ala. (Jan. '50) *M*

McIlroy, Malcolm Strong, Prof. of Elec. Eng., Cornell Univ., Ithaca, N.Y. (Oct. '49) *M*

McIlvaine, William D., Jr., Assoc. Prof. & Director of Eng. Extension & Placement, Univ. of Alabama, Houser Hall, Tuscaloosa, Ala. (July '46) *R*

McIntire, James N., Tech. Asst., American Viscose Corp., Parkersburg, W.Va. (Oct. '47) *P*

McIntosh, Robert R., Director of Public Works & City Engr., 2 City Hall, Battle Creek, Mich. (Jan. '48)

McIntosh, Russell W., West Coast Mgr., Protective Coating Div., Pittsburgh Coke & Chemical Co., 1204 Russ Bldg., San Francisco 4, Calif. (Jan. '50) *M*

McIntyre, Frank J., Director, Columbus Water & Chemical Testing Lab., 4628 Indianola Ave., Columbus 2, Ohio (July '39) *P*

McIntyre, Gene, *see* Victaulic, Inc.

McIntyre, William James, Water Meter & Service Supervisor, Div. of Meters, City of Milwaukee, 200 E. Wells, Milwaukee, Wis. (Jan. '50) *M*

McIver, R. W., Chemist, Louisville-Jefferson County Board of Health, 113 Arbor Park, S., Louisville, Ky. (Oct. '49)

McKaughan, O. M., *see* Wake Forest, N.C., Town of

McKay, Charles R., Sr. Operator, Water Plant, Water & Sewer Dept., Brownsville, Tenn. (Jan. '49)

McKay, George, Jr., Pres., The Leadite Co., Inc., Girard Trust Company Bldg., Philadelphia 2, Pa. (Apr. '30)

McKay, R. Donald, San. Engr., Dept. of Public Health, Halifax, N.S. (Jan. '41) *P*

McKay, W. G., Asst. Engr., Underwood & McLellan, Flin Flon, Man. (Jan. '42) *P*

McKay, Wilbur M., Sales Engr., Johns-Manville Sales Corp., 116 New Montgomery St., San Francisco 5, Calif. (Jan. '38)

McKean, Hugh Clare, Plant Mgr. & Chemist, Water Treatment Plant, State Hospital, Mt. Pleasant, Iowa (Oct. '46) *P*

McKee, Donald M., Dist. Sales Engr., The Permutit Co., c/o Hotel Keenan, Fort Wayne, Ind. (Jan. '48) *P*

McKee, Jack Edward, Assoc. Prof. of San. Eng., Civ. Eng. Dept., California Inst. of Technology, Pasadena 4, Calif. (Jan. '43) *PR*

McKenna, James H., J. H. McKenna Co., 25 W. York St., Savannah, Ga. (Apr. '48) *M*

McKenzie, Maxwell G., Mng. Director, Di-Met Pty., Ltd., 528 Collins St., Melbourne, Australia (Jan. '48) *MPR*

McKenzie, Norman, City Clerk & Water Supt., City Hall, Wakeeney, Kan. (July '47)

McKersie, Allen E., Chairman, Water Com., 1297 Holly Drive, Colton, Calif. (Oct. '42)

McKesson & Robbins, Inc., A. R. French, Mgr., Indus. Chem. Dept. 4th & Valley Sts., Burlington, Iowa (Assoc. M. Oct. '49)

McKibbin, Clifford, Jr., *see* Sanford, Fla., City of

McKillop, V. A., Asst. Mgr., Public Utilities Com., Dundas at Wellington, London, Ont. (Jan. '45) *M*

McKimmon, William S., Sr. San. Engr., State Board of Health, Raleigh, N.C. (Jan. '50)

McKinney, Ross Erwin, Asst., Dept. of Civ. & San. Eng., Massachusetts Inst. of Technology, 619A Graduate House, Cambridge 39, Mass. (Jr. M. Jan. '49) *P*

McLachlan, R. A., *see* Dominion Bridge Co., Ltd.

McLane, Fred L., Director, Water Works, Newport, Ky., (Oct. '49)

McLane, O. W., *see* Hartford Rayon Corp.

McLaughlin, H. L., Salesman, Pittsburgh Equitable Meter Div., 1310 Race St., Denver 6, Colo. (Mar. '26)

McLaughlin, Philip L., Vice-Pres. & Gen. Mgr., Long Island Water Corp., 733 Sunrise Highway, Lynbrook, N.Y. (July '28) *M*

McLaughlin, Richard M., *see* Westchester County, N.Y., Dept. of Health

McLaughlin, W. J., Draftsman, Dept. of Transport, Air Services Branch, 3 Temporary Bldg., Wellington St., Ottawa, Ont. (Affil. Apr. '50)

McLean, Claude E., Owner-Director, Arizona Testing Labs., 823 E. Van Buren St., Phoenix, Ariz. (July '47) *PR*

McLean, R. E., Tank Maint., 215 Realty Bldg., Box 1062, Gastonia, N.C. (Jan. '45)

McLean, R. F., Supt., Water Dept., Walla Walla, Wash. (June '28)

McLean, Walter R., Supervising Civ. Engr., East Bay Munic. Utility Dist., 512—16th St., Oakland 4, Calif. (July '47) *R*

McLemore, David R., *see* Phenix City, Ala., Filtration Plant

McLendon, Samuel Cheney, Engr., Long Island Water Corp., 733 Sunrise Highway, Lynbrook, N.Y. (July '47) *MPR*

McLeod, Robert J., Asst. to Deputy Chief Engr., Washington Suburban San. Com., 4017 Hamilton St., Hyattsville, Md. (Apr. '48) *M*

McMahon, Frank J., Supt., Munic. Water, Light & Power Plants, 127 Broadway, Lowell, Mich. (Oct. '49) *R*

McMahon, John J., McMahon Eng. Co., 11621 E. Jefferson Ave., Detroit 14, Mich. (Oct. '48) *MR*

McMahon, Lee B., Mgr., Ohio Branch, *Water & Sewage Works*, Leader Bldg., Cleveland 14, Ohio (July '47)

McMahon, Neil G., Chemist, State Board of Health, Jackson, Miss. (July '47)

McMains, Norman L., Owner-Mgr., Soft Water Service Co., 723 N. 7th St., Terre Haute, Ind. (July '50)

McManamna, Theodore L., Pres. & Gen. Mgr., International Water Supply, Ltd., 12 Maitland St., London, Ont. (Jan. '34) *P*

McMillan, John D., Supt., City Water Dept., 540 Redlands Ave., Newport Beach, Calif. (Oct. '46) *MPR*

McMillan, L. S., Supt., Water Works, Raeford, N.C. (July '35) *P*

McMillan, Mitchell G. Engr., Bureau of Water, Utilities Board, 626 S. Gay St., Knoxville, Tenn. (Apr. '47)

McMinnville Water & Light Dept., M. H. McGuire, Mgr., McMinnville, Ore. (Corp. M. July '34) *Director '38–'41. Fuller Award '42. M*

McMorrow, Bernard J., Director, Div. of Sanitation, Dept. of Health, Box 3378, Honolulu 1, Hawaii (Jan. '38) *PR*

McMullen, Oliver A., Sr., Chief Engr. & Operator, Water Dept., 34 N. Gladstone Ave., Margate City, N.J. (Oct. '45) *MP*

McMullen, R. S., Pres., Waymart Water Co., 409 First National Bank Bldg., Carbondale, Pa. (July '35) *M*

McMullin, H. L., *see* Texas & Pacific Ry. Co., The

McMurray, F. R., *see* Skinner, M. B., Co.

McMurry, W. F., Water & Sewer Supt., 401 City Hall, Tulsa, Okla. (Apr. '36)

McNair, J. S., *see* Washington Water Power Co.

McNally, Christopher J., Gen. Mgr., Cement Gun Co., Inc., 1520 Walnut St., Allentown, Pa. (Apr. '43) *M*

McNamara, Joseph W., *see* Julesburg, Colo., Town of

McNamee, Robert L., Drury, McNamee & Porter, Cons. Engrs., State Savings Bank Bldg., Ann Arbor, Mich. (June '26) *P*

McNaughton, James D., City Mgr.-Assessor, Alma, Mich. (July '50)

McNeely, Harry R., Jr., Utilities Engr., Caterpillar Tractor Co., Peoria, Ill. (Apr. '50) *MPR*

McNeice, L. G., *see* Orillia, Ont., Water, Light & Power Com.

McNeill, Johnnie L., Supt., Light & Water Dept., Lumberton, N.C. (Aug. '26) *M*

McNutt, Robert J., City Engr. & Owner of Tri-County Eng., Cons. Engrs., Box 289, Hillsdale, Mich. (Apr. '49) *M*

McPhail, Alex. L., Supt., Water Works Com., St. Catharines, Ont. (Jan. '35) *MP*

McPherson, Murray B., Asst. Prof. of Civ. Eng., Lehigh Univ., Bethlehem, Pa. (Apr. '44) *PR*

McPherson, R. H., *see* McPherson Co., The

McPherson, T. R., Supt., Water & Sewage Dept., Box 241, Alpine, Tex. (Jan. '49)

McPherson Co., The, R. H. McPherson, Chief Engr., 408 S. Main St., Greenville, S.C. (Corp. M. Jan. '49) *MPR*

McQueen, Leo E., Supt., Board of Public Works, Coldwater, Mich. (Apr. '23) *MP*

McRae, J. Percy, McRae Eng. Equipment, Ltd., 147 University Ave., Toronto 1, Ont. (Jan. '24)

McVicar, Angus E., Asst. Supt., Munic. Water Dept., 1510 Cravens Ave., Torrance, Calif. (Apr. '48)

McWane Cast Iron Pipe Co., W. P. Cox, Gen. Sales Mgr., Box 2601, Birmingham 2, Ala. (Assoc. M. Apr. '23)

McWayne, Albert, Engr., Perkins & McWayne, 320 Paulton Bldg., Sioux Falls, S.D. (Jan. '47)

McWherter, Biggs, Gen. Supt., Eloy Water & Elec. Co., Box 127, Coolidge, Ariz. (Oct. '49) *M*

McWhorter, James A., Pres., Annandale Water Co., Annandale, Va. (Affil. Apr. '48)

McWilliams, D. E., Vice-Pres. & Mgr., Roaring Creek Water Co., Box 17, Shamokin, Pa. (Mar. '22) *M*

McWilliams, John S., Pres., Roaring Creek Water Co., 204 E. Sunbury St., Shamokin, Pa. (Apr. '43) *M*

Mead, Zerald L., Mgr., Public Utilities, 304 N. Huron St., Ypsilanti, Mich. (July '46) *MR*

Mead Corp., The, Howard W. Laymon, Div. Tech. Director, Chillicothe, Ohio (Corp. M. Jan. '43)

Meadows, J. O., San. Engr., J. T. Donald & Co., Ltd., 1181 Guy St., Montreal, Que. (June '20) *P*

Mearns, William, III, Engr., Standard Oil Development Co., Box 121, Linden, N.J. (Apr. '50) *MPR*

Mebus, George B., Cons. Engr., Northwestern National Bank Bldg., Glenside, Pa. (Apr. '48) *MP*

Mechanik, Joseph, Civ. Engr., Board of Water Supply, 120 Wall St., New York 5, N.Y. (Jan. '48)

Mechling, Lewis C., Jr., Chief Design Engr., Westinghouse Elec. Corp., Maloney Bldg., East Pittsburgh, Pa. (Oct. '48)

Medbery, H. Christopher, Engr. of Water Purif., Water Dept., 425 Mason St., San Francisco 2, Calif. (Oct. '37) *P*

Medford Water Com., Robert A. Duff, Supt., City Hall, Medford, Ore. (Corp. M. Mar. '30) *Fuller Award '49. M*

Media, Borough of, Earl F. Snear, Supt., Water Dept., State & Jackson Sts., Media, Pa. (Corp. M. Jan. '45) *MP*

Medina, Village of, George Becker, Trustee, Medina, N.Y. (Munic. Sv. Sub. July '50) *M*

Medlar, George Elmer, Engr., Office & Water Div., Utilities Com., 607 Canada Bldg., Windsor, Ont. (Apr. '43) *MP*

Medlen, Jay, Comr. of Public Works, Fort Smith, Ark. (July '43) *MP*

Medlicott, Arthur M., Mechanic & Electrician, Water Dept., 1308 S. 5th St., Fargo, N.D. (Oct. '49) *P*

Meehan, Austin, John Meehan & Son, Water Pipe Constr., 916 W. Dakota St., Philadelphia 33, Pa. (Apr. '44) *M*

Meeker, Robert H., Civ. Engr. & Asst. Mgr., Wichita Water Co., 301 N. Main St., Wichita 1, Kan. (July '45) *MPR*

Meeker, W. L., Mgr., Water Works Co., Clinton, Iowa (Oct. '28)

Mees, Curtis A., Cons. Engr., 1802 Flagler Ave., N.E., Atlanta, Ga. (Jan. '43) *R*

Mehlburger, Max A., Cons. Engr., 1018 Pyramid Bldg., Little Rock, Ark. (Jan. '45) *P*

Mehta, K. D., Asst. Engr., I Div., P.H.E.D., Meerut (U.P.), India (Apr. '48)

Meier, E. Bruce, Asst. Prof. of Civ. Eng., Univ. of Nebraska, Lincoln, Neb. (Apr. '50) *PR*

Meigs, W. H., Chemist, Phillips Petroleum Co., Box 989, Oklahoma City, Okla. (Oct. '47) *PR*

Meindl, J. A., Dist. Mgr., Permutit Co. of Canada, Ltd., 6975 Jeanne Mance St., Montreal 15, Que. (Apr. '49) *P*

Meinecke, Joseph B., Supt., Pumping Div., Board of Water Supply, Box 355, Honolulu, Hawaii (Jan. '48) *M*

Mejia, Hernando, San. Engr., Apdo. No. 413, Bogota, Colombia (July '42)

Mejias, Manuel Fernando, San. Engr., Qta. Antonieta, Av. San Bosco, La Florida, Caracas, Venezuela (Jan. '49)

Melbourne & Metropolitan Board of Works, F. M. Lee, Engr. of Water Supply, 110 Spencer St., Melbourne C. 1, Victoria, Australia (Corp. M. Jan. '36)

Melcher, Frank W., Chemist, Quality Control Div., The Coca-Cola Co., Drawer 1734, Atlanta 1, Ga. (Oct. '43) *P*

Meleyco, Victor N., 2534 Brewster Ave., Redwood City, Calif. (Jan. '48)

Melick, Richard F., Water Treatment Plant Operator, Water Softening & Purif. Plant, Columbus, Ohio (Jan. '50) *P*

Mellen, Arthur F., Supt. of Water Treatment, Columbia Heights Filtration Plant, Water Works Dept., 4500 Reservoir Blvd., Minneapolis 21, Minn. (Mar. '15) *Fuller Award '43. MP*

Melson, Marvin A., Supt., Water Works System, Eagle Pass, Tex. (Jan. '50) *MP*

Melvin, Howard H., Exec. Vice-Pres., Millville Water Co., 209–11 High St., Millville, N.J. (Jan. '39) *MPR*

Memphis Light, Gas & Water Div., C. M. McCord, Director, Water Div., Box 388, Memphis, Tenn. (Corp. M. Apr. '09) *Fuller Award '43. Director '47–'50. MPR*

Mena Water Works, Frank L. Lewis, Supt., Mena, Ark. (Corp. M. July '48)

Mendelsohn, Isador W., San. Engr., Corps of Engrs., Dept. of the Army, Temporary T Bldg., Gravelly Point, Va. (Feb. '20) *PR*

Meneses, Roberto, Meneses Hoyos, Ingenieros, Reforma No. 12–103, Mexico, D.F., Mexico (Oct. '46)

Meng, B. B., Supt., Water Works, Winnsboro, S.C. (Apr. '29) *MP*

Menke Stone & Lime Co., E. H. Siebrasse, Secy.-Treas., 828 Vermont St., Quincy, Ill. (Assoc. M. Jan. '50)

Menocal, Serafin, Div. Mgr., Cia. Cubana de Electricidad, Box 200, Camaguey, Cuba (Jan. '49)

Mentz, Henry A., Cons. Engr., Box 934, Hammond, La. (Oct. '19) *MP*

Menzenhauer, Fred C., 65 Maple Ave., Hackensack, N.J. (Jan. '38)

Menzies, J. R., Chief, Public Health Eng. Div., Dept. of National Health & Welfare, 808 Jackson Bldg., Ottawa, Ont. (Jan. '47)

Meranda, Norman E., *see* Yellow Springs, Ohio, Board of Trustees of Public Affairs

Mercer, Keith, 1100 Craig St., E., Montreal, Que. (Oct. '42) *P*

Merckel, F. G., Wallace & Tiernan Co., Inc., Box 178, Newark 1, N.J. (Jan. '21) *P*

Meredith, A. A., City Mgr., Borger, Tex. (Oct. '47)

Meredith, E. C., Asst. Director, Div. of Eng., State Dept. of Health, Richmond 19, Va. (Jan. '37)

Merfeld, F. A., *see* Citizens Utilities Co. [Idaho]

Meridian, City of, George J. Roark, City Mgr., Meridian, Miss. (Corp. M. July '49)

Merkel, Paul P., Anal. Chemist, 1707 Olive St., Reading, Pa. (Jan. '37) *P*

Merrell, John C., Jr., San. Eng. Assoc., Dept. of Water & Power, Box 3669 Terminal Annex, Los Angeles 54, Calif. (Oct. '45) *P*

Merrick, Clyde R., Water Supply Engr., R.R. 1, Box 136, Indianapolis 44, Ind. (Jan. '37) *R*

Merrill, Neal P., Mio, Mich. (Apr. '43)

Merrill, Reynold C., Research Mgr., Chem. Dept., Philadelphia Quartz Co., 1133 Public Ledger Bldg., Philadelphia 6, Pa. (Jan. '47) *P*

Merrill Water Utility, Hubert J. Evers, Mgr., 105 E. 3rd St., Merrill, Wis. (Corp. M. July '47) *MPR*

Merriman, George Joseph, Water Operator, Lake Tamarack Assn., Stockholm, N.J. (Jan. '50) *MP*

Merritton Water Works Dept., William F. Schooley, Secy.-Treas., Town Hall, Merritton, Ont. (Corp. M. June '26) *M*

Merron, Morton, Asst. Engr., Russell & Axon, 201 N. Wildolive Ave., Daytona Beach, Fla. (Jan. '49)

Merryfield, Fred, Prof. of San. Eng., Oregon State College, Corvallis, Ore. (May '34) *Fuller Award '44. Director '50–'53. PR*

Merryman, Harold W., Asst. San. Engr., State Board of Health, S.E. 3rd & Frazer Sts., Pendleton, Ore. (Apr. '36) *PR*

Merz, H. S., Supt., Water Dept., 3227 Westgate Pkwy., Rockford, Ill. (Oct. '37) *MR*

Messenger, Ira E., Supt., Water Works, 126 W. Friendship St., Medina, Ohio (Oct. '46) *MP*

Messer, Richard, Director, Div. of Eng., State Dept. of Health, 713 State Office Bldg., Richmond 19, Va. (Sept. '11) *Director '43–'46. Fuller Award '45.*

Metcalf, Frank, Foreman, Water Dept., Pasadena, Calif. (Oct. '43) *M*

Metcalf, Ralph L., Engr., Russell & Axon, Municipal Airport, Daytona Beach, Fla. (Apr. '50) *P*

Metropolitan Water Dist., Manuel Manosa, Mgr., 176 Arroceros, Manila, P.I. (Corp. M. July '37) *MP*

Metropolitan Water Dist. of Southern California, 306 W. 3rd St., Los Angeles 13, Calif. (Corp. M. July '44)

Mettee, H. Irving, Prin. Asst. Supt., Bureau of Water Supply, Div. of Plant Improvements, 500 Municipal Bldg., Baltimore, Md. (Oct. '47)

Metz, Don T., Branch Mgr., Byron Jackson Co., 216 Pine St., San Francisco 4, Calif. (Jan. '46) *M*

Metz, Roy, Supt., Water & Sewage Plants, Carthage, Ill. (July '49)

Metzger, John C., Production Mgr., Worthington-Gamon Meter Co., 296 South St., Newark 5, N.J. (Apr. '49)

Metzler, Dwight F., Chief Engr., State Board of Health, Lawrence, Kan. (Jan. '47) *PR*

Mexia, City of, H. F. Mace, City Mgr., Water Dept., Mexia, Tex. (Corp. M. Jan. '47)

Meyer, A. E., Supt., Water & Sewers, Box 150, Jefferson, Tex. (Jan. '49)

Meyer, B. H., Water Comr., Munic. Water Works, West Salem, Wis. (July '44)

Meyer, Ernest L. H., *see* Glens Falls, N.Y., Board of Water Comrs.

Meyer, H. R. J., Sr. Civ. Engr., Supply & Purif. Section, Water Div., 4545 Alice Ave., St. Louis 15, Mo. (Jan. '28) *P*

Meyer, Hazen I., Sr. Asst. Civ. Engr. (Hydr.), Detroit Water Supply, 17350 Cooley St., Detroit 19, Mich. (July '40)

Meyer, J. Edward, *see* Newtown, Citizens Water Supply Co. of

Meyer, William George, Asst. Supt., Water Dept., 1206 Bryant St., Fairmont, W.Va. (Jan. '47)

Miami Beach Water Dept., H. H. Horn, Supt., Box 1, Miami Beach 39, Fla. (Corp. M. Oct. '45) *M*

Miami Dept. of Water & Sewers, W. A. Glass, Director, Box 316, Coconut Grove Station, Miami 33, Fla. (Corp. M. Apr. '40) *Fuller Award '50. M*

Michael, A. C., Engr. of Water System, Dept. of Water Supply, 735 Randolph St., Detroit 26, Mich. (Jan. '38) *M*

Michaels, Richard W., Sales Repr., James B. Clow & Sons, 225 S. 5th St., Minneapolis 2, Minn. (Jan. '49)

Michau, R., Controleur des Services, Techniques et Industriels, 98 Quai de la Rapee, Paris 12, France (Mar. '27)

Michels, Joseph A., Cons. Engr., R.D. 1, Dallastown, Pa. (Jan. '50) *P*

Micks, Ransom R., Box 265, Johnstown, N.Y. (July '45)

Middleton, Arthur B., Chem. Dept., Philadelphia Quartz Co., Public Ledger Bldg., Philadelphia 6, Pa. (Jan. '50) *P*

Middleton, Francis C., Director, Public Utility, City Hall, Clearwater, Fla. (Jan. '30) *M*

Middleton, W. G., Supt., Public Service Com., City Hall, Yazoo City, Miss. (Apr. '49)

Middletown Water Dept., Samuel C. Cannon, Supt., Dept. of Public Works, Box 758, Middletown, Conn. (Corp. M. June '21) *MPR*

Middletown Water Dept., Gentry W. Chumard, Comr. of Public Works, City Hall, Middletown, N.Y. (Munic. Sv. Sub. Oct. '44)

Midland Public Utilities Com., Roy S. King, Secy.-Treas., Box 548, Midland, Ont. (Corp. M. Mar. '27) *MPR*

Midland Water Dept., Paul Stegeman, Supt., Water & Sewage Depts., City Hall, Midland, Mich. (Corp. M. Jan. '40) *MP*

Milaeger, Ralph E., Milaeger Well Drilling Co., 4630 W. Burleigh St., Milwaukee 10, Wis. (Apr. '47) *R*

Miles, Bruce J., Soft Water Service Co., 817 N. 7th Ave., Phoenix, Ariz. (Jan. '48) *P*

Miles, Harry B., Gen. Mgr., Board of Water Supply, 712 Washington St., Utica 2, N.Y. (June '24) *M*

Miles, Henry J., Prof. of Civ. Eng., Texas A & M College, College Station, Tex. (July '41) *PR*

Miles, W. J., *see* Seguin, Tex., City of

Milewski, Anthony Lloyd, Mgr., Water Filtration & Supply, Grossinger Hotel, Ferndale, N.Y. (July '49) *MPR*

Milford Water Co., Lloyd W. Nelson, Supt., 226 Main St., Milford, Mass. (Corp. M. July '35) *M*

Milford Water Dept., Walter O. Pimm, Supt., Box 177, Milford, N.J. (Corp. M. July '43)

Millar, Robert S., Mgr., Wichita Water Co., Box 1442, Wichita 1, Kan. (May '38) *M*

Miller, Alden W., Repr., Johns-Manville Sales Corp., Indus. Products Div., 1833 N. 13th Ave., Phoenix, Ariz. (Oct. '34) *Director '47–'50. Fuller Award '48. MPR*

Miller, Arthur P., San. Engr., Director, Chief, Planning & Development Branch, Div. of Eng. Resources, U.S. Public Health Service, Washington 25, D.C. (Sept. '20) *P*

Miller, Charles R., Supt., Water & Elec. Dept., Village Hall, Winnetka, Ill. (Oct. '41) *M*

Miller, Dan S., *see* South Gate, Calif., City of

Miller, David R., San. Engr., 9th Naval Dist., Bldg. 1A, Great Lakes, Ill. (Oct. '49) *MP*

Miller, Dean A., Asst. Dist. Sales Mgr., Chicago Bridge & Iron Co., Box 277, Birmingham 1, Ala. (April '44)

Miller, Fabian S., City Engr., City Hall, Palo Alto, Calif. (Jan. '46)

Miller, Frank H., Chief Engr., Hampton Roads San. Dist. Com., Norfolk, Va. (Apr. '42) *MP*

Miller, George, Erection Supt., Francis Hankin & Co., Ltd., Rockton, Ont. (Apr. '49)

Miller, Gordon, *see* Canton, N.C., Town of

Miller, Harold A., Sales Mgr., Michigan Hydrant & Valve Co., 8747 Brandt, Dearborn, Mich. (Apr. '48)

Miller, Herbert, Mgr., Water Works Contracting Dept., Pittsburgh-Des Moines Steel Co., 1015 Tuttle St., Des Moines 8, Iowa (Jan. '46) *MP*

Miller, Howard D., Plant Supt., Board of Public Utilities, 1302 E. Wood St., Paris, Tenn. (Oct. '49)

Miller, J. H., Assoc. Engr., State Health Dept., Charleston, W.Va. (Affil. Jan. '38)

Miller, J. P., Artesian Well Co., William A. McEllhiney, Pres., 8226 Ogden Ave., Box 359, Brookfield, Ill. (Assoc. M. Apr. '44)

Miller, J. Wallace, Pres., W-M Corp., 608 S. Dearborn St., Chicago 5, Ill. (Jan. '46) *P*

Miller, John, Supt., Water Dept., 414 N. Lake St., Port Washington, Wis. (Apr. '44)

Miller, John A., Supt., Water Dept., Canfield, Ohio (July '47)

Miller, John Bannerman, San. Engr. IV, Bureau of San. Eng., State Board of Health, Box 210, Jacksonville 1, Fla. (July '42)

Miller, Lavern A., Chief Engr., Miller Eng. Service, Box 206, Streator, Ill. (Jan. '42) *MPR*

Miller, Lawson I., 3842 Prairie Ave., Chicago, Ill. (July '47)

Miller, M. J., *see* Goshen, Ind., Water Works

Miller, Maurice L., Cons. Engr., 400–05 McDowell Bldg., Louisville 2, Ky. (Jan. '42) *P*

Miller, P. W., Gen. Supt., Water Companies, Gannett Fleming Corddry & Carpenter, Inc., 600 N. 2nd St., Harrisburg, Pa. (Jan. '45) *M*

Miller, Ralph W., *see* Pittsburgh Plate Glass Co.

Miller, Rube L., Northwest Mgr., Worthington-Gamon Meter Co., 2616 Western Ave., Seattle 1, Wash. (Apr. '44)

Miller, S. J., Asst. Chief Engr., Indiana Gas & Water Co., Inc., 1630 N. Meridian St., Indianapolis 2, Ind. (Jan. '37) *MPR*

Miller, Thomas G., Jr., *see* Ithaca, N.Y., Water & Sewer Dept.

Miller, Valie C., Supt., Munic. Water & Light Dept., Board of Trustees of Public Affairs, Genoa, Ohio (Oct. '46) *P*

Miller, Victor E., Supt. of Distr., Consumers Water Co., 1826 Ponce de Leon Blvd., Coral Gables, Fla. (Oct. '49) *MPR*

Miller, Wallace T., Gen. Mgr., New York Water Service Corp., Rochester Div., 204 Triangle Bldg., Rochester 4, N.Y. (Jan. '50) *Director '47–'50. MP*

Miller, Warren Cron, City Engr., City Hall, St. Thomas, Ont. (Feb. '23)

Millham, Irving, Supt., Public Works, 65 S. Chestnut St., New Paltz, N.Y. (Oct. '46)

Milligan, T. Edwin, Asst. Supt., Water Constr., City Utilities, 308 E. Berry, Fort Wayne 2, Ind. (Jan. '41) *M*

Milliken, Harold E., Asst. Chief San. Engr., State Board of Health, 1022 S.W. 11th Ave., Portland 5, Ore. (Jan. '46)

Millikin, Joseph P., Chemist, City Water Dept., 424 Riverland Rd., S.E., Roanoke, Va. (Jan. '48)

Millikin, William H., City Supt., Board of Water Comrs., City & County Bldg., Denver, Colo. (Apr. '40)

Millis, John B., Field Engr., Ground Water Section, State Water Survey Div., Box 232, Urbana, Ill. (July '45) *MR*

Mills, Donald, Cons. Engr., Box 534, Selma, Ala. (Jan. '49) *P*

Mills, G. H., Supt., Water Dist. 42, 16906—15th Ave., N.E., Seattle 55, Wash. (Jan. '42) *M*

Mills, H. L., Box 804, Helena, Mont. (Jan. '48)

Mills, M. R., Jr., 210 E. Franklin St., Richmond 19, Va. (Oct. '43)

Mills, Ralph T., Supt. of Purif., Water Dept., Southern Pines, N.C. (Oct. '30) *P*

Mills, Robert Charles, Sales Engr., Lee Redman Equipment Co., 610 S. 19th Ave., Phoenix, Ariz. (Oct. '49) *P*

Mills, S. A., Mgr., Bessemer Water Service, Box 248, Bessemer, Ala. (Apr. '36) *M*

Mills, W. Stuart, c/o Peacock Bros., Ltd., 114 Bond St., Toronto 2, Ont. (July '39) *MP*

Millspaugh, D. V., Water Supt., 712 S. 7th St., Clinton, Okla. (Oct. '46)

Milne, John, Sales Mgr., Utilities, Mueller, Ltd., Sarnia, Ont. (Apr. '43) *M*

Mimico Public Utilities Com., Oscar Lawson, Supt., Water Works Dept., 261 Church St., Mimico, Toronto 14, Ont. (Corp. M. Jan. '41) *M*

Mineral Wells City Water Works, Walter C. Carter, Water Comr., City Hall, Mineral Wells, Tex. (Corp. M. Apr. '40)

Minersville, Munic. Authority of Borough of, Carl I. Kear, Gen. Mgr., Delaware Ave. & Carbon St., Minersville, Pa. (Corp. M. Jan. '42) *M*

Minkus, Alexander J., Sr. Asst. Engr., Metropolitan Dist. Water Bureau, 2 American Row, Hartford, Conn. (Oct. '37) *P*

Minneapolis Com. of Water Works, 307 City Hall, Minneapolis 15, Minn. (Corp. M. June '20) *MPR*

Minnesota & Ontario Paper Co., William H. Schlafge, Gen. Supt., International Falls, Minn. (Corp. M. July '45)

Minor, Edward Eastman, Vice-Pres., New Haven Water Co., 100 Crown St., New Haven 6, Conn. (May '12) *MPR*

Minor, Lynn O., Treas. & Mgr., Kankakee Water Co., 132 S. Dearborn Ave., Kankakee, Ill. (Jan. '22) *M*

Mishawaka City Water & Elec. Plant, Austin R. Klein, Supt., City Hall, Mishawaka, Ind. (Corp. M. Dec. '37) *MR*

Mission, City of, C. E. Langston, Water Supt., 1101 Conway Ave., Mission, Tex. (Corp. M. Apr. '50) *MP*

Mississippi Lime Co., C. C. Schmoeller, Vice-Pres., Alton, Ill. (Assoc. M. Oct. '39)

Mississippi State Rating Bureau, R. H. Tucker, Assoc. Mgr. & Chief Engr., Standard Life Bldg., Jackson, Miss. (Corp. M. Oct. '49)

Missouri Div. of Health, L. E. Ordelheide, Director, Bureau of Public Health Eng., Jefferson City, Mo. (Corp. M. Jan. '50) *PR*

Missouri Power & Light Co., D. W. Snyder Jr., Pres., 106 W. High St., Jefferson City, Mo. (Corp. M. Jan. '49)

Mitchell, Ansel N., 310 Ward Parkway, Kansas City 2, Mo. (Jan. '45)

Mitchell, Charles A., Repr., Jos. W. Eshelman & Co., 745 Laurel St., Baton Rouge, La. (Oct. '49) *P*

Mitchell, Charles B., Munic. Engr., Michael Baker Jr., Inc., 115 Shields St., Rochester, Pa. (Oct. '49) *MP*

Mitchell, Charles F., Engr., Water Works, Water Dept., 703 Main St., Aurora, Ill. (Oct. '42)

Mitchell, Earl T., Supt. of Filtration, Water Works, Paducah, Ky. (July '40) *P*

Mitchell, Hobart, Mgr., Culligan Soft Water Service, Box 648, Lubbock, Tex. (Jan. '50) *MP*

Mitchell, Malcolm, *see* Reilly Tar & Chemical Corp.

Mitchell, Louis, Dean, College of Applied Science, Syracuse Univ., Eng. & Science Campus, East Syracuse 4, N.Y. (Mar. '32)

Mitchell, R. T., *see* Pollard, Joseph G., Co., Inc.

Mitchell, Robert D., Assoc. Engr., Malcolm Pirnie Engrs., 25 W. 43rd St., New York 18, N.Y. (July '44) *PR*

Mitchell, T. S., Comr. of Utilities, Light, Water & Sewerage, 2821 Washington St., Greenville, Tex. (July '35) *MPR*

Mitchell, William, Chief Engr. & Chemist, Northern Illinois Water Corp., 215—11th St., Streator, Ill. (Jan. '42)

Mitchell, William H., Dist. Sales Mgr., The Permutit Co., 407 S. Dearborn St., Chicago 5, Ill. (Jan. '35) *P*

Mitchell Water Dept., J. C. Scallin, City Engr., Mitchell, S.D. (Corp. M. Jan. '47) *MP*

Mizwicki, Sigmond Benny, 8340 Kingston Ave., Chicago 17, Ill. (July '45) *P*

Moat, C. P., 487 S. Willard St., Burlington, Vt. (Jan. '15) *P*

Mobile Water Works Dept., E. M. Stickney, Supt., City Hall, Mobile 5, Ala. (Corp. M. Apr. '42) *M*

Moeller, Carl F., Chief Engr., Indiana State Farm, Box 76, Greencastle, Ind. (Jan. '50)

Moerk, Frank N., Cons. Chem. Engr., 1301 Chelten Ave., Philadelphia 26, Pa. (July '40) *PR*

Moggio, William A., Resident Engr. (LSU), National Council for Stream Improvement, 271 Madison Ave., New York 16, N.Y. (Jan. '40)

Mohlman, Floyd W., Chief Chemist, San. Dist. of Chicago, 910 S. Michigan Ave., Chicago, Ill. (Oct. '21) *P*

Moilanen, Toivo E., Supt., Bryn Mawr Water Dist. 14, Box 456, Seattle 88, Wash. (Apr. '49)

Mojave Public Utility Dist., Fred Y. Wilkerson, Clerk, 401 K St., Mojave, Calif. (Corp. M. Jan. '50) *M*

Molina, Eduardo, Engr., Oklahoma 25, Col. Napoles, Mexico City, D.F., Mexico (Jan. '37)

Moline Water Works, A. E. Anderson, Supt., Foot of 18th St., Moline, Ill. (Corp. M. Jan. '16) *Fuller Award '46. MP*

Molis, Walter W., Supt., City Water Works, 127 E. 3rd St., Muscatine, Iowa (July '35) *M*

Monaghan, Thomas H., Gen. Sales Mgr., Universal Concrete Pipe Co., 297 S. High St., Columbus 15, Ohio (Oct. '48)

Monroe, City of, W. H. Crow, Supt. of Water & Light, Monroe, N.C. (Corp. M. Oct. '42)

Monroe, H. L., Supt., Water Works, Pontiac, Mich. (July '19)

Monroe, Owen, Vice-Pres. & Treas., Heldt-Monroe Co., 201 N. Main St., Evansville 7, Ind. (Oct. '42) *PR*

Monsanto Chemical Co., I. J. Stanley Jr., Mgr., Heavy Chemicals Sales, 1700 S. 2nd St., St. Louis 4, Mo. (Assoc. M. Apr. '37)

Monsell, Harry M., *see* Greenport, N.Y., Water Dept.

Montank, Irwin A., Sr. Chemist & Bacteriologist, Water Dept., 43rd & Marshall Sts., N.E., Minneapolis 21, Minn. (Jan. '28) *P*

Montauk Water Supply Corp., John A. Craft, Vice-Pres., Montauk, N.Y. (Corp. M. Oct. '49) *M*

Montebello Land & Water Co., George S. Dodge, Secy., 424 Whittier Blvd., Montebello, Calif. (Corp. M. July '47) *MR*

Montel, Joseph I., Lab. Director, Water Service Labs., Inc., 423 W. 123rd St., New York 27, N.Y. (Jan. '50) *P*

Monte Vista County Water Dist., W. W. Coates, Supt., 275 S. Central, Ontario, Calif. (Corp. M. Jan. '47) *M*

Montgomery, Homer M., Supt., Public Works, Municipal Bldg., Seminole, Okla. (Jan. '49)

Montgomery, J. H., Mgr., Water Works, North Little Rock, Ark. (Oct. '38) *M*

Montgomery, James M., Cons. Engr., 15 N. Oakland Ave., Pasadena 1, Calif. (June '27) *MPR*

Montgomery, John Gilmour, Civ. Engr., Eng. Dept., The Layne-Texas Co., Ltd., Houston 11, Ill. (Oct. '43)

Montgomery, Julian, Cons. Engr., 602 West Ave., Austin, Tex. (Jan. '43) *P*

Montgomery, Kenneth Hugh, Supt., Corp. of City of Kimberley, City Hall, Kimberley, B.C. (Apr. '50) *M*

Monticello Water Works, Dennis Chambers, Supt., Monticello, Ind. (Corp. M. Jan. '50) *MR*

Montoulieu, Henry J., Cons. Engr., Calle B. No. 508, Entre 21 y 23, Vedado, Havana, Cuba (Nov. '11) *P*

Montpelier, City of, Water Dept., City Hall, Montpelier, Vt. (Corp. M. Jan. '43)

Montrose Water Board, Thomas H. Coulter, Chairman, Box 92, Montrose, N.Y. (Corp. M. July '47)

Mood, Eric William, Instructor in Public Health, Yale Univ., Dept. of Public Health, 310 Cedar St., New Haven, Conn. (Jan. '50) *P*

Moody, Mark L., Los Angeles County Distributor, Culligan Soft Water Service, 519 E. Broadway, Glendale 5, Calif. (Jan. '46) *P*

Moody, William H., Pres. & Gen. Mgr., Naugatuck Water Co., 250 Meadow St., Naugatuck, Conn. (Jan. '41) *M*

Moomau, J. C., Mgr., Northern Illinois Water Corp., 124 W. 3rd St., Sterling, Ill. (Apr. '41) *MR*

Moon, Clinton D., Jr., Mgr., New Jersey Water Service Co., 3 Paterson Ave., Little Falls, N.J. (July '50)

Moon, Levell, *see* Lockport, N.Y., Com. of Public Works

Moore, C. G., Mgr., Crane Co., 2—3rd Ave. S., Great Falls, Mont. (Jan. '41)

Moore, Carl C., Dist. Mgr., Pittsburg Equitable Meter Div., Rockwell Mfg. Co., 43 W. Long St., Columbus, Ohio (Apr. '39)

Moore, Charles E., Mgr., Water Dept., 2419 Avenham Ave., S.W., Roanoke 14, Va. (Oct. '23) *Director '46–'49. Fuller Award '48. M*

Moore, Clyde N., Jr., Asst. Civ. Engr., Water Dept., 215 W. Broadway, Long Beach 2, Calif. (Apr. '49) *M*

Moore, Edward W., Assoc. Prof., San. Chemistry, Harvard Univ., 112 Pierce Hall, Cambridge 38, Mass. (Oct. '38) *P*

Moore, Emmett B., Chairman, Dept. of Civ. Eng., Washington State College, Pullman, Wash. (Apr. '46)

Moore, G. W., 32 Park Ave., Latham, N.Y. (Apr. '37) *P*

Moore, George S., Supt. of Utilities, Albemarle, N.C. (Apr. '24) *Director '49–'52. M*

Moore, Gifford W., Sales Engr., Neptune Meter Co., 311 Haddon Field Drive, De Witt, N.Y. (Oct. '45) *M*

Moore, Herbert, Hydr. & San. Engr., 1330 N. Franklin Pl., Milwaukee 2, Wis. (July '28) *MPR*

Moore, John B., Jr., Owens-Corning Fiberglas Corp., 68 Post St., San Francisco 4, Calif. (Apr. '49) *M*

Moore, Joseph E., Supt., Water Dept., Burlington, Vt. (July '44) *M*

Moore, Maynard F., Supt., Water Works, Zionsville, Ind. (Apr. '42)

Moore, Richard H., Cons. Engr., Box 328, Asheboro, N.C. (Oct. '46)

Moore, Robert E., Chief Operator, Canadian Celanese, Ltd., 777A Mercure Blvd., Drummondville, Que. (Jan. '50) *MPR*

Moore, Robert H., Mech. Elec. Supt., Falconbridge Nickel Mines Ltd., Falconbridge, Ont. (Apr. '49)

Moore, Russell B., Cons. Engr., 2266 N. Meridian St., Indianapolis 8, Ind. (Jan. '28) *P*

Moore, Theodore L., Civ. Engr., U.S. Bureau of Mines, Anvil Points No. 1, Rifle, Colo. (Apr. '47) *MPR*

Moore, Thomas E., Vice-Pres. & Secy., J. W. Goodwin Eng. Co., Inc., 726 S. 29th St., Birmingham, Ala. (July '48) *P*

Moore, Vail H., Engr., Warren & Van Praag, Inc., Cons. Engrs., 253 S. Park St., Decatur, Ill. (Oct. '45) *PR*

Moore, W. D., 1534—7th Ave., W., Birmingham 4, Ala. (Jan. '38) *Fuller Award '42.*

Moore, Walter Jacob, *see* Eugene, Ore., Water Board

Moore, Walter J., Sales Mgr., Paterson Boiler & Tank, Inc., 150 Railroad Ave., Paterson 3, N.J. (July '45) *P*

Moore, W. R., Vice-Pres. & Mgr., Cumberland Water Co., Big Stone Gap, Va. (Jan. '47)

Moorehead Public Service Dept., Joseph E. Young, Supt., Moorehead, Minn. (Corp. M. Jan. '47) *MP*

Moorer, T. B., Supt., Dept. of Water & Sewage Works, Comrs. of Public Works, Box 528, Summerville, S.C. (Nov. '31) *MP*

Morales, Ricardo, Cons. Engr., Cia. de Ingenieria Morgran, Radiocentro 716, Havana, Cuba (Jan. '49)

Moran, Carlos, Corp. Counsel, Western Union Bldg., Obispo & Havana Sts., Havana, Cuba (Jan. '50) *M*

Morehouse, Wallace W., Cons. Engr., 101 W. 3rd St., Dayton 2, Ohio (Jan. '23) *Director '38–'39, '42–'45. Fuller Award '50. MR*

Morenci Water & Elec. Co., The, F. Remington Barr, Supt., Box 68, Morenci, Ariz. (Corp. M. Oct. '46) *MR*

Moretty, Henry, *see* Parkrose, Ore., Water Dist.

Morey, David, Jr., San. Engr., 300–01 Praetorian Bldg., Dallas 1, Tex. (May '23)

Morey, David D., Sr. Hydr. Engr., Public Service Com., State Office Bldg., Albany, N.Y. (Jan. '49)

Morgan, Alan W., G. R. Locker Co., 1467 Mansfield St., Montreal, Que. (Jan. '47) *P*

Morgan, Clifford L., Civ. & Hydr. Engr., Dana E. Kepner, Mfrs. Agent, 1921 Blake St., Denver 2, Colo. (Apr. '46) *MPR*

Morgan, E. A., Plant Engr., Water Works, Wellsburg, W.Va. (Affil. Jan. '39) *P*

Morgan, Edward J., Mgr., Water Sales Div., Board of Water Supply, Honolulu, Hawaii (Oct. '49) *M*

Morgan, George, Vice-Pres. & Gen. Mgr., Victaulic Co. of Canada, Ltd., 200 Bay St., Toronto 1, Ont. (Jan. '41)

Morgan, James H., Sales Engr., Wallace & Tiernan Co., Inc., 2415 San Jacinto St., Houston, Tex. (Apr. '46) *P*

Morgan, James Markus, Jr., Instructor, Dept. of Civ. Eng., Virginia Military Inst., Lexington, Va. (July '46) *P*

Morgan, L. S., Div. Engr., State Dept. of Health, Greensburg, Pa. (July '41) *Fuller Award '49. P*

Morgan, Martin William, Sales Engr., Wallace & Tiernan Co., Inc., 1229 W. Washington Blvd., Chicago, Ill. (July '49)

Morgan, Philip F., Assoc. Prof. of San. Eng., Univ. of Iowa, Iowa City, Iowa (Oct. '48) *PR*

Morgan, Robert M., Director of Water, City Bldg., Fairmont, W.Va. (Jan. '49) *MP*

Morin, A., Town Engr., Town Hall, St. Jerome, Que. (Apr. '45) *MPR*

Morlan, Loren W., Chief Clerk, Water Dept., 14532 Lake Ave., Lakewood 7, Ohio (Jan. '49) *M*

Moroney, Daniel F., Elec. Engr., St. Louis County Water Co., 6600 Delmar Blvd., St. Louis 5, Mo. (Oct. '47) *P*

Morrill, Arthur B., World Health Organization, China Office, 106 Whangpoo Rd., Shanghai, China (Oct. '25) *P*

Morrill, John E., Secy. & Exec. Head, Sewerage & Water Board, 526 Carondelet St., New Orleans, La. (Jan. '46) *MPR*

Morris, B. C., *see* National Cash Register Co., The

Morris, D. B., Pres., Lyon Chemicals, Inc., 2305 Hampden Ave., St. Paul 4, Minn. (Oct. '35) *Director '48–'51. P*

Morris, David B., Jr., Salesman, Lyon Chemicals, Inc., 2305 Hampden Ave., St. Paul 4, Minn. (Jan. '50) *P*

Morris, Earle H., *see* West Virginia Public Service Com.

Morris, Grover L., San. Engr., Water Dept., Oklahoma City 2, Okla. (Jan. '46) *M*

Morris, Harry L., Comr., Dept. of Utilities, Board of Public Works, City Hall, Blair, Neb. (July '46)

Morris, Kenneth L., Mgr., South Bay Cons. Water Co., Box 89, Bayshore, N.Y. (Oct. '45) *M*

Morris, Richard E., Jr., Engr. of Design, City Water Works, Dallas, Tex. (Oct. '48) *MP*

Morris, Robert Henry, Factory Repr., Mueller Co., Box 153, Neptune Beach, Fla. (July '48)

Morris, Ronald W., Eng. Supt., The Anthes-Imperial Co., Ltd., Winnipeg, Man. (July '48)

Morris, Samuel B., Gen. Mgr. & Chief Engr., Dept. of Water & Power, 207 S. Broadway, Box 3669 Terminal Annex, Los Angeles 54, Calif. (June '20) *Director '30–'33, '44–'45. Diven Medal '33. Vice-Pres. '43. President '44. MPR*

Morris, T., Dauphin Cons. Water Supply Co., Broad St. Station, Philadelphia 2, Pa. (Jan. '41) *M*

Morrison, H. H., Dist. Mgr., The Permutit Co., 517 Hamilton National Bank Bldg., Chattanooga, Tenn. (July '35) *P*

Morrison, James E., City Mgr., 420 N. Pearl St., Ellensburg, Wash. (Oct. '39) *M*

Morrison, John H., Pres. & Chief Engr., Morrison-Maierle, Inc., Civic Center Bldg., Helena, Mont. (Jan. '46)

Morrow, Ben S., Engr. & Gen. Mgr., Bureau of Water Works, 209 City Hall, Portland 4, Ore. (Apr. '26) *Director '32–'35. Fuller Award '40. MR*

Morrow, David Campsey, Mgr., South Pittsburgh Water Co., 238 Brownsville Rd., Pittsburgh 10, Pa. (Jan. '46) *M*

Morrow, Guy, Mgr., Peoria Water Works Co., 109 S. Monroe St., Peoria 2, Ill. (June '30) *M*

Morrow, M. E., *see* Century Geophysical Corp.

Morrow, Orville E., Chem. Engr., Hall Labs., Inc., 200 Davis St., San Francisco, Calif. (July '46) *P*

Morrow, Vernal H., Field Engr., Dept. of Water Supply, 3451 Orleans St., Detroit 7, Mich. (Affil. July '40) *M*

Morse Boulger Destructor Co., H. W. Thomas, Vice-Pres., 205 E. 42nd St., New York 17, N.Y. (Assoc. M. Apr. '43)

Morse Bros. Machinery Co., Buford B. Cox, Mgr., Pekrul Gate Div., 2900 Brighton Blvd., Denver 1, Colo. (Assoc. M. July '50)

Morse, Daniel P., Development Engr., Indianapolis Water Co., 113 Monument Circle, Indianapolis 6, Ind. (Jan. '47) *MR*

Morse, Howard Scott, Indianapolis Water Co., 113 Monument Circle, Indianapolis 6, Ind. (Sept. '25) *Director '30–'31, '33–'36.*

Morse, Roy W., *see* Seattle, Wash., Water Dept.

Mortensen, F. C., Col., SnC, 53rd Medical Battalion, APO 331, c/o Postmaster, San Francisco, Calif. (Apr. '40) *P*

Mortenson, James A., Jr., Partner, Northern Water Utility Co., 334 W. Jefferson, Phoenix, Ariz. (Oct. '49) *MPR*

Morton, Clarke, *see* Carlton, Ore., Water Dept.

Morton, Roy J., Health Physics Div., Oak Ridge National Lab., Box P, Oak Ridge, Tenn. (July 35) *P*

Moseley, G. C., *see* McAllen, Tex., Public Utilities

Moseley, Harry H., Civ. Engr., Havens & Emerson, Cons. Engrs., 1140 Leader Bldg., Cleveland 14, Ohio (July '46) *PR*

Moseley, M. E., Mgr., San Gabriel Valley Water Co., 11142 E. Garvey Ave., El Monte, Calif. (Oct. '38) *M*

Moser, Cecil Ramsey, C. R. Moser Eng. Co., Cons. Engrs., 610 First Federal Savings & Loan Bldg., Jackson, Miss. (Oct. '46) *MPR*

Moses, Clarke F., Secy.-Treas. & Mgr., Public Utilities Com., Box 220, Mitchell, Ont. (Jan. '47)

Moses, D. V., Tech. Supt., Ammonia Dept., E. I. du Pont de Nemours & Co., Belle, W.Va. (July '39)

Moses, Howard E., Cons. Chief Engr., State Dept. of Health, Harrisburg, Pa. (Apr. '22) *Fuller Award '50. PR*

Moses, James E., Gen. Foreman, Water & Sewer Dept., City Hall, Durham, N.C. (Jan. '41)

Moses, John E., Jr., Sales Repr., Buffalo Meter Co., 836 S. Clinton St., Defiance, Ohio (Apr. '48)

Mosley, E. L., *see* Denver, Colo., City & County of

Moss, N. V., City Mgr., City Hall, Amarillo, Tex. (July '39) *MP*

Moss, Roscoe, Roscoe Moss Co., 4360 Worth St., Los Angeles 33, Calif. (Oct. '35)

Motshagen, Peter J., D & M Sprinkler Co., 3730 Atlantic Ave., Long Beach 7, Calif. (Jan. '49)

Mott, C. S. Harding, Vice-Pres., St. Louis County Water Co., 500 Mott Foundation Bldg., Flint 3, Mich. (Apr. '48)

Moullet, Louis F., Mech. Engr., East Bay Munic. Utility Dist., 512—16th St., Oakland 12, Calif. (May '26) *R*

Mounsey, Robert J., Chemist, Water Dept., Water Plant, Lawrence, Kan. (Jan. '45)

Mount Airy, Town of, Supt., City Water Dept., Mount Airy, N.C. (Corp. M. July '37) *M*

Mount Dora, Town of, Harold D. Overhiser, Supt., Light & Water Dept., Mount Dora, Fla. (Corp. M. Oct. '49) *MP*

Mount Holly Water Co., Arthur D. Cross, Mgr. & Vice-Pres., 84 Mill St., Mount Holly, N.J. (Corp. M. Apr. '24)

Mount, W. R., *see* Edmonton, Alta., City of

Mountain Water Co., E. S. Souter, Supt., 2908 Foothill Blvd., La Crescenta, Calif. (Corp. M. Oct. '47)

Mountford, Joseph, Inspector, Water Works, City Hall, Guelph, Ont. (Oct. '43) M

Moutrey, Curtis E., Supt. of Filtration, Water Dept., City Hall, Tulsa 3, Okla. (Jan. '47) *P*

Mowder, Clyde L., Chief Engr., Investment Water Corp., Ltd., Los Angeles Investment Co., 3450 W. Vernon Ave., Los Angeles, Calif. (Oct. '35) *M*

Mowery, Ralph W., Supt., Water Works, Board of Public Affairs, Jefferson, Ohio (Apr. '48)

Mowry, Robert B., Dist. Mgr., Wallace & Tiernan Co., Inc., 1649 N. Broad St., Philadelphia 22, Pa. (July '37) *P*

Mowry, Robert P., San. Engr., Town of Salem, Salem, Va. (Apr. '50) *P*

Moye, Malcolm A., Jr., Gen. Supt., c/o Ivy H. Smith Co., Box 5098, Jacksonville, Fla. (Oct. '49) *P*

Moyer, J. F., Distr. Foreman, Water Dept., Junction City, Kan. (Apr. '50) *M*

Mraz, Frank J., Village Mgr., 137th St. & Wabash Ave., Riverdale, Ill. (Apr. '50) *M*

Mrva, Andrew E., Filtration Engr., South Dist. Filtration Plant, 3300 E. Cheltenham Pl., Chicago 49, Ill. (July '42) *P*

Muckenfuss, Charles H., Supt., Public Works Com., Box 322, Aiken, S.C. (Apr. '46) *M*

Muddiman, John B. C., Water Consultant, Eng. Dept., E. I. du Pont de Nemours & Co., Inc., Wilmington, Del. (July '39) *MPR*

Mudge, John Rexford, Pres., Chemical Equipment Co. of California, 1700 N. Main St., Los Angeles 54, Calif. (May '24) *P*

Muegge, O. J., State San. Engr., State Board of Health, 656 Crandall St., Madison 5, Wis. (May '25)

Mueller, H. M., Mgr., Indus. Div., The McKays Co., 473 N. Cleveland Ave., St. Paul 4, Minn. (July '38)

Mueller, Lucien W., *see* Mueller Co.

Mueller Brass Co., C. A. Hill, Port Huron, Mich. (Assoc. M. June '27)

Mueller Co., Lucien W. Mueller, Chairman of the Board, Decatur 70, Ill. (Assoc. M. Mar. '82)

Muhleisen, Fred G., Supt., Water Dept., 309 Watson Ave., Lyndhurst, N.J. (Jan. '41) *M*

Muhlitner, Walter, Supt., Water Treatment Plant, 919 Sunset Rd., Ann Arbor, Mich. (Jan. '43) *P*

Mullen, B. J., Chief Plant Engr., Detroit Dept. of Water Supply, 8300 W. Warren Ave., Dearborn, Mich. (Jan. '38) *M*

Mullen, J. N., *see* Houlton Water Co.

Mullen, T. L., Mayor & Supt., Water Works, Huntersville, N.C. (Affil. Jan. '50) *M*

Mullergren, Arthur L., Cons. Engr., 202 Fairfax Bldg., Kansas City 6, Mo. (Oct. '19) *M*

Mulligan, D. G., Chief Engr., Mountain States Inspection Bureau, Box 1740, Denver 1, Colo. (Mar. '28) *R*

Mullinax, B. W., *see* Kernersville (N.C.)

Mullins, Lon L., Sales Repr., Johns-Manville Corp., 2121 Eye St., Sacramento, Calif. (July '50) *MPR*

Mullins, William O., Mgr., Wittichen Chemical Co., Birmingham Highway, Montgomery, Ala. (Oct. '48)

Multiplex Mfg. Co., 600 Fowler Ave., Berwick, Pa. (Assoc. M. May '16)

Muncy, Taylor, Chief Engr., Water Works, R.D. 4, Box 9, Kent, Ohio (July '48) *P*

Munding, Germaine G. (Miss), Chemist in Charge of Lab., New York Water Service Corp., 90 Broad St., New York 4, N.Y. (Jan. '47) *MP*

Mundy, Ambros, Supt., Middlesex Water Co., Woodbridge, N.J. (Mar. '14)

Municipal Supply Co., W. F. Ayres, Mgr., Box 1771, Houston, Tex. (Assoc. M. Jan. '47)

Municipal Technical Advisory Service, Murphy U. Snoderly, Univ. of Tennessee, Box 8260 University Sta., Knoxville, Tenn. (Corp. M. July '50) *MPR*

Munn, Harvey T., Hydr. Engr., National Board of Fire Underwriters, 222 W. Adams St., Chicago 6, Ill. (Mar. '20) *M*

Munns, David F., Pres. & Gen. Mgr., Culligan Soft Water Service, Inc., 540 Summer Ave., Littleton, Colo. (July '48)

Munro, Neil, Engr., c/o The Dorr Co., E. L. Bateman (Pty.) Ltd., Box 1671, Johannesburg, South Africa (July '44) *P*

Munroe, Walter C., Chief Engr., Anne Arundel County San. Com., Box 306, Annapolis, Md. (Jan. '24) *P*

Munson, Allen S., Water Supt., Water Works, McGregor, Tex. (Jan. '50) *M*

Murden, X. D., Mgr., Water Dept., Box 496, Portsmouth, Va. (July '41) *MPR*

Murdoch, Gilbert G., Civ. & Cons. Engr., Corner Leinster & Carmarthen Sts., Saint John, N.B. (Jan. '50)

Murdoch, John H., Jr., Vice-Pres. & Counsel, American Water Works Service Co., 121 S. Broad St., Philadelphia 7, Pa. (May '30) *Honorary M. '50. M*

Murdoch, William J., San. Engr., 3984 Drexel Rd., Pittsburgh 4, Pa. (Jan. '36)

Murff, Guy M., *see* Riegel Textile Corp.

Murnane, David J., Water Engr., Munic. Offices, Singapore, Straits Settlements (Nov. '29)

Murphey, C. A., *see* Murphey Equipment Co.

Murphey Equipment Co., C. A. Murphey, 322 E. Howard Ave., Decatur, Ga. (Corp. M. Jan. '49)

Murphy, Alvin R., Jr., Dist. Engr., Wallace & Tiernan Co., Inc., Box 1387, Winter Haven, Fla. (Oct. '47) *MPR*

Murphy, Alvin Rush, Div. Mgr., Wallace & Tiernan Co., Inc., 922 Hamilton National Bank Bldg., Knoxville, Tenn. (Apr. '11) *P*

Murphy, E. I., Mgr., Water Works, DeValls Bluff, Ark. (Jan. '49)

Murphy, Harley A., Supt., Water Dist. No. 1, Vestal, N.Y. (Oct. '43)

Murphy, J. P., Foreman, Water Dept., 119 King St., La Crosse, Wis. (Oct. '39)

Murphy, James P., Filter Plant Supt., Illinois Water Service Co., 124 W. Washington St., Pontiac, Ill. (Apr. '38) *P*

Murphy, Lindon J., Prof. of San. Eng., Civ. Eng. Dept., Univ. of Missouri, Columbia, Mo. (Jan. '27) *P*

Murphysboro Water Co., F. D. Bohannon, Mgr., 1101 Chestnut St., Murphysboro, Ill. (Corp. M. Oct. '43) *M*

Murray, A. L., *see* General Utilities Co., Ltd.

Murray, Alban J. M., c/o Johnson & Johnson Pty., Ltd., Stephen Rd., Botany, N.S.W., Australia (Jan. '40)

Murray, Angus M., Chief Engr. of Pumping Station & Supt. of Filtration Plant, Beach Pumping Station, Box 86, R.R. No. 5, Hamilton, Ont. (Jan. '47)

Murray, C. J., Partner, Pacific Water Works Supply Co., 2900—1st Ave., S., Seattle 4, Wash. (Jan. '46)

Murray, Franklin R., Cons. Engr., C.M.J. Bank Bldg., Newport News, Va. (Jan. '46) *MPR*

Murray, J. J., Jr., Chemist & Bacteriologist, Murray Lab., Capers Bldg., Greenville, S.C. (July '35)

Murray, Joseph Francis, Engr. of Special Assignments, Div. of Water, 101 City Hall Annex, Newark 2, N.J. (Jan. '42) *MPR*

Murray, Lawrence W., *see* Rowat & Murray Engrs.

Murray, Joseph J., Water Comr., Water Dept., 1000 Commonwealth Ave., Newton Centre 59, Mass. (Oct. '39) *MR*

Murray, Raymond H. N., Designing Engr., Nussbaumer, Clarke & Velzy, 327 Franklin St., Buffalo 2, N.Y. (Oct. '48)

Murray, W. Bruce, San. Engr., Water Dept., 215 W. Broadway, Long Beach, Calif. (Apr. '49) *P*

Murray, Walter, Traveling Supt., Foundation Co. of Canada, Ltd., Montreal, Que. (Jan. '48) *MPR*

Murtaugh, L. F., *see* Trumansburg, N.Y., Village of

Muscatine City Water Works, J. W. Andersen, Gen. Mgr., 127 E. 3rd St., Muscatine, Iowa (Corp. M. May '21) *M*

Muscoy Mutual Water Co., 2167 Darby St., San Bernardino, Calif. (Corp. M. Oct. '46) *M*

Musgrave, A. S. G., Munic. Engr., Corp. of Dist. of Oak Bay, Municipal Hall, Oak Bay, B.C. (Apr. '42)

Musser, Harry P., Pres., Mullens Water Works, 709 Security Bldg., Charleston 1, W.Va. (Oct. '22) *MP*

Musser, John Wesley, Sr. Chemist, Water Dept., Flint, Mich. (July '43) *MP*

Mussey, Orville D., Hydr. Engr., U.S. Geological Survey, Box 1338, University Station, Charlottesville, Va. (Jan. '47) *R*

Mussl, A. P., Prin. Hydr. Engr., Div. of Water, 10 Felix St., Rochester 6, N.Y. (July '35)

Muth, Verner R., Assoc. Utilities Engr., California Public Utilities Com., 536 State Bldg., Civic Center, San Francisco, Calif. (July '47) *M*

Mutzberg, Fred A., San. Engr., Post Engr. Div., Fort Bragg, N.C. (Apr. '41) *M*

Myatt, Guy R., Supt., Water Dept., City Hall, Olympia, Wash. (Jan. '49)

Myers, Charles A., Partner, Pan American Engrs., 1418—3rd St., Alexandria, La. (Jan. '50) *P*

Myers, E. I., Cons. & Civ. Engr., 345 Law Bldg., Kansas City 6, Mo. (Jan. '43)

Myers, E. L., Partner, Myers & Noyes & Assoc., Cons. Engrs., 2204 Tower Petroleum Bldg., Dallas 1, Tex. (July '35)

Myers, Elmer L., Supt., Water Works, Jackson, Miss. (Oct. '48)

Myers, G. S., Sales Engr., Jos. W. Eshelman & Co., Inc., 2625—6th Ave., S., Birmingham 5, Ala. (July '47) *P*

Myers, Harry E., Prin. Asst., J. B. Converse & Co., Box 1084, Mobile, Ala. (July '50)

Myers, Henry C., San. Engr., California Water & Telephone Co., R. 1, Box 120, Palm City, Calif. (July '38) *P*

Myers, Hillis D., Owner-Mgr., Culligan Soft Water Service, St. Cloud, Minn. (July '50)

Myers, Howard H., Cashier, Davenport Water Co., 211 Brady St., Davenport, Iowa (July '47) *M*

Myers, James W., Jr., Exec. Vice-Pres. & Mgr., Philadelphia Suburban Water Co., 762 Lancaster Ave., Bryn Mawr, Pa. (Apr. '47) *Fuller Award '47.*

Myers, Joseph Francis, Assoc. Engr., Water Div., Dist. of Columbia Govt., Dist. Bldg., 14th & E Sts., N.W., Washington, D.C. (Oct. '49)

Myers, William G., City Engr., Municipal Bldg., Harrisonburg, Va. (July '39) *M*

Myers, William Z., Salesman, Power Equipment Co., 223 E. Water St., Oak Harbor, Ohio (July '50)

Mylander, Harvey A., Dist. Engr., Water Supply Analysts, 603 Grand Ave., South Pasadena, Calif. (Jan. '48) *MR*

Myrberg, Karl G., Sales Engr., Pittsburgh Equitable Meter Div., Rockwell Mfg. Co., 448 E. Gray St., Des Moines, Iowa (Jan. '47)

Naehr, Harry F., Chief of Utilities, Post Engr. Office, Fort Benning, Ga. (Oct. '43) *MPR*

Nagle, M. F., *see* South Amboy, N.J., Board of Public Works

Nangle, B. A., San. Engr., State Dept. of Health, Pierre, S.D. (Jan. '47) *P*

Naples Water Dept., W. F. Savidge, Supt., Naples, Fla. (Corp. M. Jan. '50) *P*

Napp, R. P., Water & Sewer Supt., DeKalb, Tex. (Jan. '49)

Narayanan Nayar, V. P., 363 Central Y.M.C.A., Toronto, Ont. (Jan. '48) *MPR*

Narramore, W. D., Supt. of Utilities, City of Wake Village, Texarkana, Tex. (Oct. '48)

Narup, C. E., City Engr., Fayetteville, Tenn. (Oct. '49)

Naser, Ronald O., Water & Sewer Supt., Water Dept., 825 Kelsey St., Sturgis, Ky. (Jan. '49)

Nash, H. D., Repr., Neptune Meter Co., 1129 N.E. 15th St., Oklahoma City 11, Okla. (Apr. '43)

Nasi, Kaarlo W., Sr. San. Engr., U.S. Public Health Service, Washington 25, D.C. (Jan. '38)

Nason, Edward McKinney, Town Engr., Bridgewater, N.S. (Apr. '49) *M*

Nassau County Dept. of Health, Arthur H. Herberger, Div. of Sanitation, 107 Mineola Blvd., Mineola, N.Y. (Munic. Sv. Sub. Apr. '40)

Nassau County Dept. of Public Works, W. Fred Welsch, Sr. Engr. in Charge of Div. of Sanitation & Water Supply, Old County Court House, Mineola, N.Y. (Munic. Sv. Sub. Jan. '45)

National Aluminate Corp., Joseph A. Holmes, Asst. Vice-Pres., 6216 W. 66th Pl., Chicago 38, Ill. (Assoc. M. June '26)

National Automatic Sprinkler & Fire Control Assn., H. E. Hilton, Exec. Director, 205 E. 42nd St., New York 17, N.Y. (Corp. M. Jan. '42)

National Cash Register Co., The, B. C. Morris, Mgr., Materials Lab., Dayton 9, Ohio (Corp. M. Jan. '45) *PR*

National Container Corp., Lab. Dept., Clarence L. Smith, Chem. Engr., Box 1620, Jacksonville 1, Fla. (Corp. M. Apr. '46) *P*

National Lead Co., [South Amboy] Titanium Div., W. L. Mann, Supt., Utilities Dept., Box 58, South Amboy, N.J. (Corp. M. July '37) *PR*

National Lead Co., [Tahawus] Titanium Div., Harrington S. Bird, MacIntyre Development, Tahawus, N.Y. (Corp. M. Apr. '47)

National Meter Div., *see* Rockwell Mfg. Co. & Pittsburgh Equitable Meter Div.

National Nu Grape Co., Miles E. Hess, Asst. Chemist, Box 1477, Atlanta 1, Ga. (Corp. M. Apr. '47) *P*

National Tube Co., W. L. Schaeffer, Adv. Mgr., Box 266, Pittsburgh 30, Pa. (Assoc. M. May '21)

National Water Main Cleaning Co., J. A. Frank, Vice-Pres. & Gen. Mgr., 50 Church St., New York 7, N.Y. (Assoc. M. July '06) *M*

Natt, George J., Sr. Civ. Engr., State Water Power & Control Com., 110 State St., Albany, N.Y. (Jan. '47) *R*

Natural Gas Equipment, Inc., S. Kenneth Weiser, Mgr., Water Works Div., 190 E. Glenarm St., Pasadena 2, Calif. (Assoc. M. July '48) *PR*

Nau, Henry H., Utility Engr., Water Dept., City Hall, Corpus Christi, Tex. (July '47) *M*

Navas, Stanley R., Pres., Concrete Pipe & Products Co., Box 1223, Richmond, Va. (Oct. '49)

Nay, Glenn O., *see* Shafter (Calif.) Public Utility Dist.

Naylor, George Wilson, Mgr., Vandergrift Water Co., 311 N. 2nd St., Apollo, Pa. (July '35) *MP*

Neal, A. H., Mech. Engr., Inspiration Cons. Copper Co., Inspiration, Ariz. (Oct. '49) *MP*

Neale, William F., *see* Baltimore County (Md.) Metropolitan Dist.

Neary, Harry, Mgr., Service Dept., DeLaval Steam Turbine Co., Trenton 2, N.J. (Apr. '46)

Neath, Richard H., Supt. Pub. Util. Com., Water Dept., City Hall, Owen Sound, Ont. (Jan. 41)

Nebolsine, Ross, Pres., Ranney Water Collector Corp., 48 E. 57th St., New York 22, N.Y. (Jan. '46) *R*

Nebraska Inspection Bureau, E. C. Wagner, Chief Engr., 3016 Harney St., Omaha, Neb. (Corp. M. Apr. '49) *MR*

Neelly, J. M., Supt. of Distr., 909 E. 14th St., Pawhuska, Okla. (Oct. '47)

Neenah Water Dept., Everett Westfahl, Supt., City Hall, Neenah, Wis. (Corp. M. Apr. '39) *R*

Neese, L. Vincent, Salesman, Hersey Mfg. Co., 811 E. Morehead St., Charlotte, N.C. (Apr. '50)

Neffendorf, Alfred, Supt., Munic. Water Works System, Box 147, Fredericksburg, Tex. (Jan. '49)

Negaunee Water Works Dept., Dayton Kellan Jr., Water Analyst, Negaunee, Mich. (Corp. M. Jan. '48)

Neighbour, H. M., Supt., Water & Sewers, City Hall, Santa Ana, Calif. (Oct. '37)

Neill, Clayton B., Civ. Engr., Box LL, Carmel, Calif. (Oct. '35) *M*

Nelson, Ben. O., City Engr., Pullman, Wash. (Jan. '40)

Nelson, Carl E., Gen. Water Inspector, Great Northern Ry. Co., Grand Forks, N.D. (Jan. '49)

Nelson, Carlton L., Jr., Partner, Baxter, Nelson & Woodman, Civ. & San. Engrs., Box 67, Crystal Lake, Ill. (Oct. '47) *PR*

Nelson, Charles, LeValley, McLeon, Inc., 215–21 E. Church St., Elmira, N.Y. (Apr. '46)

Nelson, Clarence Herman, *see* Detroit Lakes (Minn.) Water & Light Dept.

Nelson, Earl C., *see* Dover, N.J., Water Comrs.

Nelson, Fred B., R.F.D. 1, Katonah, N.Y. (July '07) *M*

Nelson, Frederick G., The Dorr Co., 811 W. 7th St., Los Angeles 17, Calif. (Apr. '42)

Nelson, H. Lloyd, Pres., United Concrete Pipe Corp., Box 425, Baldwin Park, Calif. (May '30) *Director '38–'39. Fuller Award '46.*

Nelson, Kenneth E., *see* American Lumber & Treating Co.

Nelson, Lloyd W., *see* Milford (Mass.) Water Co.

Nelson, Louis E., Utilities Supt., Munic. Light & Water, Windom, Minn. (Jan. '49)

Nelson, Morris O., Civ. Engr. & Vice-Pres., J. P. Miller Artesian Well Co., 161 W. Wisconsin Ave., Milwaukee, Wis. (Oct. '49) *R*

Nelson, Myron K., Chief Engr., Mission Township Main Sewer Dist. No. 1, Johnson County, Mission, Kan. (Jan. '47)

Nelson, Oscar William, Chief Clerk, Water Works, Sioux City, Iowa (Apr. '46)

Nelson, Ralph M., Supt., Ada Water Co., Ada, Ohio (Oct. '46) *MPR*

Nelson, Samuel B. S., Engr., Los Angeles Aqueduct, Dept. of Water & Power, Box 3669 Terminal Annex, 207 S. Broadway, Los Angeles 54, Calif. (Oct. '34) *MR*

Nelson, Thurlow C., *see* New Jersey Dept. of Conservation

Nelson, Walter J., Johns-Manville Sales Corp., Celite Div., 22 E. 40th St., New York 16, N.Y. (Apr. '49) *P*

Nelson, William R., Asst. Power House Supt., Reynolds Metals Co., Hurricane Creek Plant, Bauxite, Ark. (Oct. '46)

Nenzel, Peter A., Vice-Pres. & Gen. Mgr., California Water & Telephone Co., 300 Montgomery St., San Francisco 4, Calif. (Oct. '38) *M*

Neptune Meter Co., 50 W. 50th St., New York 20, N.Y. (Assoc. M. Aug. '94) *M*

Nesbit, W. S., Johns-Manville Sales Corp., 4770 Lucille Drive, San Diego 15, Calif. (Oct. '47) *R*

Nesbitt, John B., Student of San. Eng., Massachusetts Inst. of Technology, Graduate House, Cambridge 39, Mass. (Jr. M. Jan. '49) *MPR*

Nesbitt, Thomas J., Asst. City Engr., City Hall, Mesa, Ariz. (Oct. '49) *R*

Nesheim, Peter, Supt., City Water Works, Williston, N.D. (Jan. '50) *MP*

Nesin, Benjamin C., Director of Labs., Dept. of Water Supply, Gas & Elec., Mt. Prospect Lab., Brooklyn 17, N.Y. (Oct. '37) *P*

Ness, Henry G., Dist. Mgr., Layne-Northern Co., Inc., Box 12, N. Lansing Station, Lansing, Mich. (Apr. '48)

Ness, Robert O., Service Engr., Infilco, Inc., 325 W. 25th Pl., Chicago 16, Ill. (Oct. '48)

Nessa, Herbert, Supt., Water Dept., Forest City, Iowa (Jan. '47)

Nettum, W. C., Filter Plant Operator, City Water Dept., 735—3rd St., N., Fargo, N.D. (Jan. '49)

Neumann, Ernest L., *see* Petoskey (Mich.), City of

Neusius, Frank, Supt. & Mgr., Royal Oak Township Water Dept., 23050 John R St., Hazel Park, Mich. (Apr. '44)

Never, Otto E., *see* Crescent City (Calif.) Water Co.

Nevius, Franklin Chalmers, Dist. Mgr., Turbine Equipment Co., 154 East Ave., Rochester 4, N.Y. (Oct. '46)

Nevling, J. B., Pres. & Mgr., Clearfield Water Co., Clearfield, Pa. (Oct. '14)

New Britain Water Board, Joseph Basine, Chairman, 27 W. Main St., New Britain, Conn. (Corp. M. Apr. '47) *M*

New Jersey Dept. of Conservation, Div. of Water Policy & Supply, Thurlow C. Nelson, Chairman, Rutgers Univ., New Brunswick, N.J. (Corp. M. Apr. '36) *PR*

New Jersey Water Co., C. D. Moon, Mgr., Haddon Heights, N.J. (Corp. M. Jan. '27) *M*

New Mexico, University of, Ross P. Thomas, Supt. of Utilities, Albuquerque, N.M. (Corp. M. Oct. '47) *M*

New Mexico Dept. of Public Health, Charles G. Caldwell, Director, Div. of San. Eng. & Sanitation, Box 711, Santa Fe, N.M. (Corp. M. Jan. '45) *MPR*

New Mexico Public Service Com., W. W. Nichols, Chairman, Box 561, Santa Fe, N.M. (Corp. M. Jan. '44)

New Mexico Public Service Co., Las Vegas Div., Ross E. Thompson, Div. Mgr., Box 269, Las Vegas, N.M. (Corp. M. May '09) *M*

New Mexico Public Service Co., Santa Fe Div., M. C. Heffelman, Vice-Pres. & Div. Mgr., 201 Don Gaspar Ave., Santa Fe, N.M. (Corp. M. Mar. '24) *M*

New Rochelle Water Co., F. W. Schulz, Vice-Pres. & Treas., 29 Cottage Pl., New Rochelle, N.Y. (Corp. M. Jan. '27) *P*

New Toronto Public Utilities Com., A. H. R. Thomas, Mgr. & Engr., 874 Lake Shore Rd., New Toronto, Toronto 14, Ont. (Corp. M. Jan. '33) *MP*

New Westminster, City of, Alan Stewardson, City Engr., New Westminster, B.C. (Corp. M. Jan. '36)

Newark Water Works, LeRoy H. Wright, Supt., Village Hall, Newark, Wayne County, N.Y. (Munic. Sv. Sub. Jan. '47) *M*

Newburgh Water Dept., Howard R. Patton, Supt., 79-81 Dubois St., Newburgh, N.Y. (Munic. Sv. Sub. Apr. '49)

Newby, William Murray, Asst. Mech. Engr., H. G. Acres & Co., Cons. Engrs., 2135 Culp St., Niagara Falls, Ont. (Jan. '44) *PR*

Newell, Clark, Supt., Water Works, Box 565, Provo, Utah (July '28) *MP*

Newell, H. E., Mgr., Missouri Utilities Co., 15 S. Webb St., Webb City, Mo. (Apr. '44) *M*

Newell, John F., San. Engr., The Zia Co., Los Alamos, N.M. (Jan. '49)

Newkirk, Samuel Frank, Jr., Engr. & Supt., 101 City Hall, Elizabeth 4, N.J. (Oct. '27) *Director '38–'41, '46, Dixon Medal '42, Fuller Award '43, Vice-Pres. '44, President '45. MP*

Newland, S. H., Dist. Mgr., Wallace & Tiernan Co., Inc., 1262 Commonwealth Ave., Boston 34, Mass. (Oct. '39) *P*

Newlands, James A., Pres., The Henry Souther Eng. Co., 11 Laurel St., Hartford 6, Conn. (Oct. '14) *P*

Newman, F. H., Supervisor of Water Treatment, Utilities Com., 3665 Wyandotte St., E., Windsor, Ont. (July '49)

Newman, O. P., Secy., Boise Water Corp., Boise, Idaho (Jan. '49)

Newmarket Water Dept., R. F. D. Bosworth, Engr., Newmarket, Ont. (Corp. M. Jan. '41) *MPR*

Newnam, F. H., Supt. of Production, Filter Plant, Beaumont, Tex. (Jan. '44)

Newnan Water & Light Com., Roswell C. Atkinson, Secy., Municipal Bldg., Newnan, Ga. (Corp. M. July '42)

Newquist, O. A., Mgr., Muncie Water Works Co., 316 S. Mulberry St., Muncie, Ind. (Jan. '44) *M*

Newsom, Reeves, Village Mgr., Village Hall, Scarsdale, N.Y. (Nov. '18) *Director '35–'38, '39–'40, '50–'53. President '39. MR*

Newton, Harry, *see* Port Ewen (N.Y.) Water Dist.

Newton, J. I., Partner, J. I. Newton Co., Tifton, Ga. (Jan. '49)

Newtown, Citizens Water Supply Co. of, J. Edward Meyer, Pres., 83-11 Whitney Ave., Elmhurst, N.Y. (Corp. M. Jan. '11) *M*

Niagara Alkali Co., James E. Ferris, 60 E. 42nd St., New York 17, N.Y. (Assoc. M. Apr. '13)

Niagara Falls Dept. of Water, Fred V. H. Piper, Director, 22 City Hall, Niagara Falls, N.Y. (Munic. Sv. Sub. Apr. '49) *MP*

Niagara Mohawk Power Corp., Louis S. Bernstein, Chief Design Engr., 535 Washington St., Buffalo 3, N.Y. (Corp. M. Apr. '37)

Niagara Water Dept., J. H. Brown, Supt., Niagara-on-the-Lake, Ont. (Corp. M. Jan. '43)

Nicholls, Frank Roy, Chief Engr., Associated London Properties, Ltd., St. Ermins, Caxton St., London, S.W. 1, England (Jan. '46) *M*

Nicholls, Irvine L., Jr., *see* State Penitentiary Farm (Va.)

Nichols, Charles T., *see* Rockaway (N.J.) Water Dept.

Nichols, James R., 664 Crescent, San Bernardino, Calif. (Apr. '48)

Nichols, James S., Supt., Water Div., Dept. of Public Utilities, Colorado Springs, Colo. (Jan. '49) *M*

Nichols, M. Starr, Asst. Director & Chief Chemist, State Lab. of Hygiene, Madison, Wis. (Jan. '26) *P*

Nichols, R. H., Water Lab. Technician, 4437—40th Ave., S.W., Seattle 6, Wash. (July '44) *P*

Nichols, Robert L., Civ. Engr., Freese & Nichols, Cons. Engrs., 407 Danciger Bldg., Fort Worth 2, Tex. (Jr. M. Jan. '47) *P*

Nichols, W. W., *see* New Mexico Public Service Com.

Nichols, Warren B., Elec. Engr., Operations Branch Water Supply Div., Washington Aqueduct, Corps of Engrs., 5900 MacArthur Blvd., Washington 25, D.C. (Oct. '49) *P*

Nichols Hills, Town of, G. R. Bixler, Town Clerk, 6407 Avondale Drive, Oklahoma City 6, Okla. (Munic. Sv. Sub. Apr. '49) *M*

Nicholson, Richard W., City Engr., City Hall, South Milwaukee, Wis. (July '49) *M*

Nickerson, Malcolm H., Engr., Factory Mutual Fire Insurance Cos., Eng. Div., 607 Sterling Tower, 372 Bay St., Toronto 1, Ont. (Apr. '50) *M*

Nicklin, H. S., *see* Guelph (Ont.), City of

Nicklis, James A., Dist. Repr., Wallace & Tiernan Co., Inc., 3742 Tremont Rd., Columbus 12, Ohio (Apr. '39)

Nicol, Thomas Bruce, Engr. in Charge, Metropolitan Water, Sewerage & Drainage Board, 341 Pitt St., Sydney, N.S.W., Australia (July '33) *MPR*

Nicolson, Alexander Hamilton, Asst. Engr., Water Dept., Utility Bldg., Calgary, Alta. (Apr. '50)

Nido, Julius A., Supt., Bureau of Water, 114 Benedict St., Waterbury 65, Conn. (Jan. '48) *MP*

Niedrich, August J., Chemist, New York City Dept. of Water Supply, Gas & Elec., 355 Park Pl., Brooklyn, N.Y. (July '41) *P*

Niemeyer, Howard W., Supt. of Distr., Indianapolis Water Co., 113 Monument Circle, Indianapolis 6, Ind. (Apr. '30) *M*

Nier, Edward F., Comr. of Public Works, Dept. of Public Works, 34 Court St., Rochester, N.Y. (Jan. '50) *M*

Niles, Charles A., Director of Sanitation, Suffolk County Dept. of Health, Riverhead, N.Y. (Jan. '45)

Niles, Philip Bradford, Vice-Pres., Marketing, Yale & Towne Mfg. Co., Chrysler Bldg., New York 17, N.Y. (Jan. '48) *R*

Niles, Thomas McMaster, Partner, Greeley & Hansen, 220 S. State St., Chicago 4, Ill. (Oct. '41) *MPR*

Nilmeier, Herbert P., Sr. San. Engr., Public Works Dept., 12th Naval Dist., Federal Office Bldg., San Francisco, Calif. (Jan. '45) *P*

Ningard, Louis G., Prin. Asst. Supt., Bureau of Water Supply, Baltimore 2, Md. (Apr. '42)

Nippler, Robert W., Student, Georgia Inst. of Technology, Atlanta, Ga. (Jr. M. Jan. '50)

Nisbet, George A., Town Supervisor & Water Supt., Box 432, Palisade, Colo. (Oct. '34)

Niskayuna, Town of, C. F. Carpenter, Supt. of Water & Sewers, 2248 Story Ave., Schenectady 9, N.Y. (Munic. Sv. Sub. Jan. '45) *MPR*

Nixon, D. D., Engr. & Mgr., Public Utilities, Lampasas, Tex. (Jan. '48) *M*

Nixon, Ray, Supt. of Utilities, Herington, Kan. (Jan. '48)

Noble, Ralph E., Prin. Filtration Bacteriologist, South Dist. Filtration Plant, Dept. of Public Works, 3300 E. Cheltenham Pl., Chicago 49, Ill. (Mar. '27) *P*

Noden, Karl J., *see* East Moline (Ill.) Water Works Dept.

Noel, Carl F., Dist. Mgr., A. P. Smith Mfg. Co., 656—31st St., Oakland 9, Calif. (July '43) *PR*

Noguera S., Gustavo, Chief San. Engr., Ministry of Health, Apdo. 1509, Bogota, Colombia (Apr. '38)

Noice, W. Vincent, Culligan Soft Water Service, 615 E. Georgia St., Gunnison, Colo. (July '48) *PR*

Nolan, Dan C., Jr., *see* Greenburgh (N.Y.) Water Dept.

Nollett, Frank, *see* Bath (N.Y.) Elec., Gas & Water System

Nommensen, John D., Engr., St. Louis County Water Co., 6600 Delmar Blvd., University City 5, Mo. (July '50)

Noonan, W. H., Civ. Engr., Box 606, Halifax, N.S. (Apr. '48)

Norcom, George D., Consultant, Box 229, Conover Lane, Red Bank, N.J. (June '21) *P*

Nordell, Eskell, Administrator of Labs., The Permutit Co., Birmingham, N.J. (Apr. '37) *P*

Nordholm, H. E., *see* Red Wing (Minn.) Board of Water Comrs.

Noreus, Robertson E., Mgr., Tech. Dept., Northwest Paper Co., Cloquet, Minn. (Oct. '38)

Norgaard, John Trout, Civ. Engr., Brown & Caldwell, Civ. & Chem. Engrs., 233 Sansome St., San Francisco, Calif. (Jan. '45) *P*

Normal, Town of, Ivan Cloyd, Water Works Supt., Normal, Ill. (Corp. M. Oct. '49) *MPR*

Norman, Earl E., Mgr., City Light & Water Utilities, City Hall, Kalamazoo 9, Mich. (Sept. '24) *MR*

Normile, Nicholas J., Supt. of Filter Plant, Bureau of Water, City Hall, Watervliet, N.Y. (Oct. '45)

Norris, Alfred O., Vice-Pres. & Gen. Mgr., Indianapolis Water Co., 113 Monument Circle, Indianapolis 6, Ind. (Jan. '50)

Norris, Clyde F., Asst. Utilities Engr., California Public Utilities Com., 536 State Bldg., Civic Center, San Francisco, Calif. (July '47) *M*

Norris, M. Alvin, 1332 W. Princeton Ave., Orlando, Fla. (Feb. '27) *P*

Norris, Max L., Supt., Board of Public Works, South Haven, Mich. (Jan. '50)

Norsworthy, M. R., *see* Albertville (Ala.) Munic. Utilities Board

North American Rayon Corp., Dr. Lee R. Herndon, Head of Chem. Lab., Elizabethton, Tenn. (Corp. M. Apr. '47) *PR*

North Carolina, Univ. of, Service Plants, Max D. Saunders, Supt. of Filtration, Chapel Hill, N.C. (Corp. M. Oct. '42) *P*

North Carolina Dept. of Conservation & Development, W. H. Riley, Prin. Engr., Box 2719, Raleigh, N.C. (Corp. M. July '46) *R*

North Mankato Water Dept., M. R. Wigley, Water Comr., North Mankato, Minn. (Corp. M. Oct. '45) *M*

North St. Paul Public Utilities Com., W. W. Devel, Secy., North St. Paul, Minn. (Corp. M. Apr. '46) *M*

North York, Township of, G. H. Baker, Water Works Supt., Willowdale, Ont. (Corp. M. Feb. '32) *M*

Northern Indiana Public Service Co., E. D. Anderson, Vice-Pres., 5265 Hohman Ave., Hammond, Ind. (Corp. M. Jan. '36)

Northport Water Works Co., The, Hugh M. Pierce, Pres., 50 Church St., New York 7, N.Y. (Corp. M. Apr. '47) *M*

Northrop, Guy C., Pres., Northrop & Co., Inc., Spring Valley, N.Y. (Oct. '33) *Director '36–'37. MR*

Northrop, L. E., Mgr., Branch Office, Neptune Meter Co., 701 E. 3rd St., Los Angeles 13, Calif. (Sept. '29)

Northrop & Co., Inc., Guy Northrop, Pres., Spring Valley, N.Y. (Assoc. M. Oct. '45)

Northrup, B. J., Bacteriologist, Pinellas County Health Dept., Box 2842, St. Petersburg, Fla. (Jan. '49)

Norton, Brayton S., *see* Laguna Beach County (Calif.) Water Dist.

Norton, Louis G., *see* Saticoy (Calif.) Water Co.

Norton, Town of, W. P. Kanto, Norton, Va. (Corp. M. Jan. '25)

Norwich Public Utilities Com., A. L. Bushell, Secy.-Treas., Norwich, Ont. (Corp. M. Oct. '44)

Norwich Water Dept., S. N. Kelly, Engr. & Mgr., City Hall, Norwich, Norfolk, England (Corp. M. July '46) *MP*

Nova Scotia Board of Insurance Underwriters, W. Shakespeare, Mgr., 50 Sackville St., Halifax, N.S. (Corp. M. Oct. '40)

Novaro, Joseph A., Asst. Engr. New Haven Water Co. & Milford Water Co., 100 Crown St., New Haven, Conn. (Jan. '47) *MP*

Novasel, Jack N., Pres., Victory White Metal Co., 6100 Roland Ave., Cleveland 4, Ohio (Jan. '43) *M*

Noyes, A. J., *see* Deming (N.M.) Water Dept.

Noyes, E. N., Partner, Myers & Noyes & Assoc., 320 Wilson Bldg., Corpus Christi, Tex. (Apr. '43) *PR*

Nuesse, Elmer C., Chief Engr., Public Utilities Com., State Office Bldg., Hartford, Conn. (Jan. '46) *MR*

Nugent, H. V., *see* Colfax (La.) Munic. Water Works

Nunez, Luis Alberto, Prof. of Hydraulics, Calle 23 No. 1258, Vedado, Havana, Cuba (Jan. '41)

Nunn, Henry E., Supt., Water & Sewers, Box 831, Midland, Tex. (Oct. '34)

Nussbaumer, Newell L., Nussbaumer, Clarke & Velzy, Engrs., 327 Franklin St., Buffalo 2, N.Y. (May '34) *P*

Nutley Water Dept., Dudley R. Shepard, Supt. of Public Works, Town Hall, Nutley 10, N.J. (Corp. M. July '43)

Nutting, H. C., Pres., H. C. Nutting Testing Engrs., 4120 Airport Rd., Cincinnati 26, Ohio (Apr. '40) *P*

Nutting, H. C., Co., The, 4120 Airport Rd., Cincinnati 26, Ohio (Assoc. M. Sept. '33)

Nutting, N. C., Gen. Supt. of Operations, California Water Service Co., 374 W. Santa Clara St., San Jose, Calif. (Sept. '33)

Nyack Board of Water Comrs., E. F. Perry Jr., Chairman, 134 Main St., Nyack, N.Y. (Munic. Sv. Sub. Jan. '50) *MP*

Oakmont Munic. Authority, W. H. Bottelsen, Gen. Mgr., 748 Allegheny River Blvd., Verona, Pa. (Corp. M. Apr. '09) *M*

Oakville Public Utilities Com., H. B. Lofquist, Chairman, Oakville, Ont. (Corp. M. Apr. '34)

Oberholtz, Lester, Repr., American Locomotive Co., 1715 W. 6th St., Los Angeles 17, Calif. (Jan. '41)

Oberly, Harry Thomas, Supt., Water Dept., St. Petersburg 4, Fla. (Oct. '39)

Oberndorfer, M. W., W. P. Oberndorfer & Son, Box 33, Norfolk 1, Va. (Oct. '43)

Obreiter, Joseph W., *see* Bloomfield (N.J.), Town of

O'Brien, Earl F., Cons. Engr., O'Brien & Gere, Cons. Engrs., 204 E. Jefferson St., Syracuse, N.Y. (Apr. '43) *P*

O'Brien, Hubert F., *see* Smith, A. P., Mfg. Co., The

O'Brien, J. C., Vice-Pres., Mariani-O'Brien, Inc., 301—22nd St., S., St. Petersburg, Fla. (Jan. '50)

O'Brien, J. E., Sr. San. Chemist, Div. of Labs. & Research, State Dept. of Health, New Scotland Ave., Albany 1, N.Y. (Jan. '46) *P*

O'Brien, John F., Sales Engr., 17 Holly St., Yonkers 4, N.Y. (Apr. '49) *P*

Ocala Water Dept., Lloyd H. Lutz, Supt., Water & Light Dept., Ocala, Fla. (Corp. M. Apr. '38) *P*

Ockershausen, Richard W., General Chemical Div., Allied Chemical & Dye Corp., Tech. Service, Edgewater, N.J. (Apr. '37) *P*

O'Connell, Ray J., Chief Engr., Central Park Pumping Station, 1015 S. Central Park Ave., Chicago 24, Ill. (Jan. '49) *MP*

O'Connell, William J., Jr., Indus. & Chem. Eng. Consultant, W. J. O'Connell & Assoc., 109 Stevenson St., San Francisco 5, Calif. (Apr. '41) *P*

O'Connor, C. J., Supt. of Water, 100 E. 154th St., Harvey, Ill. (Jan. '48)

O'Connor, Charles B., Chief Operating Engr., 68th St. Pumping Station, 6801 Oglesby Ave., Chicago 49, Ill. (Jan. '49)

O'Connor, Daniel J., Registrar, Bureau of Water, 1541 S. 28th St., Philadelphia 46, Pa. (Jan. '50)

O'Connor, Philip J., Supervisor of Filtration & Chief Chemist, Water Purif. Plant, 508 Summit St., N.W., Warren, Ohio (Feb. '22) *MP*

O'Connor, T. Francis, Civ. Engr., War Dept., O.C.E., 425 Turner St., Chevy Chase 15, Md. (Jan. '44) *PR*

Oconomowoc Water Dept., John W. Bolson, Supt., Oconomowoc, Wis. (Corp. M. June '29)

O'Day, George P., *see* James B. Clow & Sons

O'Day, Leo, Supt., Water Works, Village of Mahtomedi, Route 9, St. Paul 10, Minn. (Apr. '50) *MP*

Odell, Rex, Citizen Member of Water Board, 310 E. Magnolia St., Bellingham, Wash. (Jan. '43) *M*

O'Dell, Wilson H., Supt., Public Works, 30 W. Main St., Webster, N.Y. (Jan. '37) *M*

Odom, C. R., City Mgr., Bartow, Fla. (Oct. '49) *M*

O'Donnell, Charles F., Engr., Nussbaumer, Clarke & Velzy, 327 Franklin St., Buffalo 2, N.Y. (Apr. '47)

Odor, W. Ray, Sales Mgr., Lynchburg Foundry Co., Lynchburg, Va. (Jan. '39)

Oeffler, Weldon A., Mgr., Sunny Isles Water Co., Box 36, North Miami Beach, Fla. (Jan. '37) *M*

Oelklaus, Walter G., Supt., Munic. Water Works, 101 S. Main St., St. Charles, Mo. (Apr. '40) *M*

O'Fallin, E. E., Operator, Forrest City Water & Light Co., Box 575, Forrest City, Ark. (Jan. '46)

Ogborn, Courtney M., Chemist, Johnstown Water Co., Johnstown, Pa. (Apr. '37)

Ogden, John B., Asst. Gen. Supt., Passaic Valley Water Com., Box 203, Clifton, N.J. (July '38) *M*

Ogden, William H., Vice-Pres., Scranton Spring Brook Water Service Co., 135 Jefferson Ave., Scranton, Pa. (July '35)

Ogden, Willis L., San. Engr., 2545 W. Catalpa St., Chicago, Ill. (Nov. '43) *MP*

O'Gorman, Dan R., Chemist, St. Louis Water Dept., Chesterfield, Mo. (July '44) *P*

O'Hare, Don R., Engr., Wallace & Tiernan Co., Inc., 654—46th St., Des Moines, Iowa (July '49)

Ohio Dept. of Natural Resources, Div. of Water, C. V. Youngquist, Chief, Ohio State Fairgrounds, Columbus 3, Ohio (Corp. M. Oct. '45) *R*

Ohio Inspection Bureau, Roy Julian, Mgr., 431 E. Broad St., Columbus 16, Ohio (Corp. M. July '45) *R*

Ohio Salt Co., The, Thomas E. Driskell, Mgr., Water Softening Div., 580 E. Town St., Columbus 15, Ohio (Assoc. M. Oct. '37)

Ohland, Harold M., Hydr. Engr., Bureau of Water, Rm. 22, City Hall, Jersey City, N.J. (July '37)

Ohr, Milo F., Director, Airport Div., Giffels & Vallet, Inc., 1000 Marquette Bldg., Detroit 26, Mich. (Jan. '42) *R*

Ohrt, Frederick, *see* Honolulu (Hawaii) Board of Water Supply

Ohtani, Ralph, Chief Accountant, Board of Water Supply, 1568-C Piikoi St., Honolulu 14, Hawaii (July '50)

Oil City Bureau of Water, J. M. Sharp, Director, 248 Seneca St., Oil City, Pa. (Corp. M. July '34) *M*

Oke, Ernest E. W., City Engr., Waterloo, Ont. (July '34)

Okun, Daniel A., Assoc. Engr., Malcolm Pirnie Engrs., 25 W. 43rd St., New York 18, N.Y. (Jan. '49) *PR*

Oland, Carl G., Water Comr., Sidney, Mont. (Apr. '49) *M*

Olean Water Dept., Harry D. Smith, Supt., City Hall, Olean, N.Y. (Munic. Sv. Sub. Apr. '29) *MP*

O'Leary, Frederick J., 308 S. Clark Drive, Beverly Hills, Calif. (Oct. '34)

O'Leary, J. E., *see* Pittsburgh-Des Moines Steel Co.

Oliver, Burton L., Chief Engr., E. T. Arthur & Co., 706 Railway Exchange Bldg., Kansas City 6, Mo. (Apr. '48) *PR*

Oliver, John Craig, 2281 E. Keith Rd., Lynnmour P.O., B.C. (Jan. '47) *M*

Olivieri, Jorge, a/c Comissao Aguas e Esgotos, Avenida Sete de Setembro, Salvador, Bahia, Brazil (July '48)

Olsen, Carl Stanford, Engr., H. D. Fowler Co., Inc., Box 3084, Seattle 14, Wash. (Oct. '48) *MPR*

Olsen, Erling O., Supt. of Water Maint., City Garage, Campbell St., Alpena, Mich. (July '48)

Olsen, Frederick J., Public Health Engr., Bureau of Public Health Eng., Board of Health, Washington, D.C. (Oct. '49) *P*

Olsen, Harry, *see* California Oregon Power Co. (Ore.)

Olsen, Russ, Sales Engr., Badger Meter Mfg. Co., Box 1271, Nashville 2, Tenn. (Jan. '49)

Olsen, William C., Cons. Engr., Raleigh, N.C. (Dec. '21) *Fuller Award '42. P*

Olson, C. B., Supt. of Utilities, Water & Light Dept., Ada, Minn. (Jan. '47)

Olson, Oscar A., Engr., Mercer Island Cooperative Water Assn., 2222—78th Ave., S.E., Mercer Island, Wash. (Apr. '44) *M*

Olson, Oscar R., *see* Terminal City Iron Works, Ltd.

Olson, W. M., 436 Normal Pkwy., Chicago 21, Ill. (Apr. '26) *P*

Omaha Metropolitan Utilities Dist., Walter S. Byrne, Secy. & Gen. Mgr., Utilities Bldg., Harney at 18th St., Omaha 2, Neb. (Corp. M. Apr. '12)

Omega Machine Co., Roland J. Leveque, Sales Mgr., 345 Harris Ave., Providence 1, R.I. (Assoc. M. Jan. '30)

O'Neil, William James, Civil Engr., 3329 W. 24th Ave., Vancouver, B.C. (Oct. '49)

O'Neill, Christopher, Water Supt., Lake Geneva, Wis. (Feb. '30)

O'Neill, Eugene M., Asst. Supt., Water Distr., Water Dept., 1970 "B" St., San Diego 2, Calif. (Oct. '48) *M*

O'Neill, John H., Director, Div. of Public Health Eng., State Board of Health, New Orleans 7, La. (Apr. '25) *PR*

O'Neill, Ralph W., Cons. Engr., 302-B S. Brand Blvd., Glendale 4, Calif. (Jan. '44) *MPR*

Ongerth, Henry J., Assoc. San. Engr., Bureau of San. Eng., 1843 Berryman St., Berkeley 7, Calif. (Oct. '39) *P*

O'Nial, William O., Tech. Officer, Filtration & Water Softening Pty., Ltd., 395 Collins St., Melbourne C.1, Australia (Jan. '36)

Opalco Lab., Henry L. Frazier, Mgr., 20 E. Pittsburgh Blvd., McKeesport, Pa. (Assoc. M. July '43)

Opa-Locka, City of, H. C. Weger, Supt., Water Works, City Hall, Opa-Locka, Fla. (Corp. M. Oct. '48)

Ophel, Ivan Lindsay, Research Student, Dept. of Plant Sciences, Univ. of Oklahoma, Norman, Okla. (Jr. M. July '48)

Orchard, William J., Gen. Mgr., Wallace & Tiernan Co., Inc., Box 178, Newark 1, N.J. (Aug. '17) *Director '36–'38, '41–'44, '48–'51. Honorary M. '37. P*

Ordelheide, L. E., *see* Missouri Div. of Health

O'Reilly, A. R., 2136 Parklomen Ave., Mt. Penn, Pa. (May '25)

O'Reilly, Don, *Speed Age*, Professional Bldg., Hyattsville, Md. (July '48)

Orillia, Water, Light & Power Com., L. G. McNeice, Water Works Engr., Orillia, Ont. (Corp. M. Apr. '34) *MPR*

Orlando Public Utilities Com., C. H. Stanton, Gen. Mgr., Orlando, Fla. (Corp. M. Aug. '33) *MP*

Orndorff, Roy L., Asst. Supt., Dist. of Columbia Water Div., District Bldg., Washington 4, D.C. (Oct. '44) *M*

Ornsen, George Millian, 120 Cabrini Blvd., New York 33, N.Y. (Jan. '28) *P*

Orr, Edwin M., Civ. Engr., 22148 Michigan Ave., Dearborn, Mich. (Apr. '46)

Orr, Harry L., Supt. of Utilities, City Hall, Kewanee, Ill. (Jan. '49) *M*

Orr, Jack P., Southern Sales Mgr., Rensselaer Valve Co., 1020 Dermon Bldg., Memphis 3, Tenn. (Oct. '48)

Orr, John L., Supt., Water Dept., Baltimore, Ohio (July '44) *MP*

Ortega, Enrique, Coordinating Engr., Project Div., Puerto Rico Aqueduct & Sewer Authority, San Juan, Puerto Rico (Jan. '42) *M*

Orth, R. F., *see* Johns-Manville Sales Corp.

Orundio, Henry M., Supt., Crescenta Mutual Water Co., Montrose, Calif. (Oct. '48)

Osberg, Alfred T., Supt.-Gen. Mgr., King County Water Dist. No. 20, 1822 S. 120th St., Seattle 88, Wash. (Apr. '44) *M*

Osborn, L. C., Cons. Engr., R. S. Tipton & Assoc., 1450 Columbine St., Denver 6, Colo. (Oct. '46)

Osborn, L. M., Johns-Manville Sales Corp., 600—16th St., Oakland 12, Calif. (Jan. '38)

Osborn, William D., Mgr., Pipe Cleaning Div., Flexible Sewer Rod Equipment Co., 1145 Elden Ave., Los Angeles 6, Calif. (Jan. '46)

Osborne, Herbert G., Production Engr., Southern California Water Co., 1206 S. Maple Ave., Los Angeles 15, Calif. (July '48)

Osborne, Tracy R., Mgr., Softwater, Inc., 4105 N. 30th St., Omaha, Neb. (Apr. '50) *MP*

Osorio S., Luis A., Instituto Nacional de Obras Sanitarias, Caracas, Venezuela (Jan. '46) *P*

Ossining Board of Water Comrs., Charles W. Horsfall Jr., Supt., Ossining, N.Y. (Munic. Sv. Sub. Jan. '42) *MP*

Ossolinski, John L., Designing Engr., Whitman & Howard, Cons. Engrs., 89 Broad St., Boston, Mass. (Jan. '44)

Osthoff, Richard H. L., Jr., Civ. Engr., U.S. Engr. Office, 160 Larch Ave., Bogota, N.J. (Oct. '46)

Ostrander, Jay H., *see* Canastota (N.Y.) Board of Water Comrs.

Oswalt, W. H., City Mgr., City Bldg., Midland, Tex. (Jan. '49) *M*

Oswego Dept. of Water, Peter M. Healy, Pres., 245 W. 3rd St., Oswego, N.Y. (Munic. Sv. Sub. June '41)

Oswalt, Paul L., *see* Price Brothers Co.

Otero Alonso, Rafael, Civ. & San. Engr., Empresas Publicas de Cartagena, Ave. San Martin, Boca Grande, Colombia (July '50)

O'Toole, John Edward, J. E. O'Toole Eng. Co., 706 Watts Bldg., Birmingham, Ala. (Jan. '48) *PR*

Ott, L. H., *see* Rheem Mfg. Co.

Ottawa Water & Light Dept., O. E. L. Haff, Supt., City Hall, Ottawa, Kan. (Corp. M. Apr. '45) *MP*

Otts, Louis E., Jr., Assoc. Prof. of Civ. Eng., Univ. of Maryland, College Park, Md. (Oct. '49) *MPR*

Ouellette, Lloyd J., Head Accountant, Dept. of Water Supply, 735 Randolph St., Detroit 26, Mich. (Jan. '40)

Outhier, J. S., Mgr., Culligan Soft Water Service, 9621 California Ave., South Gate, Calif. (Jan. '50) *P*

Overhiser, Harold D., *see* Mount Dora (Fla.)

Overholt, G. T., New York Sales Agent, U.S. Pipe & Foundry Co., 71 Broadway, New York 6, N.Y. (Oct. '39) *M*

Overman, Donald C., City Chemist, Fort Scott Water Co., 910 Burk, Fort Scott, Kan. (Apr. '46)

Overstreet, Cecil C., City Engr., Prescott, Ariz. (Oct. '49) *M*

Oviatt, George R., Supt. Smethport Water Co., Smethport, Pa. (Jan. '39)

Owego Water Works, Arthur B. Stiles, Pres., Owego, N.Y. (Corp. M. Apr. 14)

Owen, James E., Supt., Water & Sewers, Munic. Plant, Box 323, Henderson, Tex. (Oct. '48)

Owen, Marvin H., Mech. Engr., Operation, Pumping Plant & Reservoir Div., Dept. of Water & Power, 410 Ducommun St., Los Angeles 12, Calif. (Apr. '33) *MR*

Owens, James B., 2313 Homestead Drive, Silver Spring, Md. (Oct. '47)

Owens-Corning Fiberglas Corp., M. G. Jensen, Mgr., Corrosion Products Sales, Toledo 1, Ohio (Assoc. M. Oct. '46)

Owosso Water Dept., Walter H. Bennett, Comr. of Public Utilities, Owosso, Mich. (Corp. M. July '41) *M*

Oylear Kenneth A., Supt., Water Works, Clarence, Mo. (Apr. '48)

Oyler, Willie Forrest, Acting Director of Utilities, 1805 Chestnut, Colorado City, Tex. (Apr. '50) *MPR*

Ozone Processes Div., *see* Welsbach Corp., The

Pace, Albert A., Field Lab. Supervisor, Duquesne Light Co., 2101 Beaver Ave., Pittsburgh 12, Pa. (Apr. '41) *P*

Pacific States Cast Iron Pipe Co., O. H. King, Vice-Pres. & Treas., Box 18, Provo, Utah (Assoc. M. Oct. '27)

Packard, F. W., Pres., Culligan Soft Water Service Co., 3550 Brunswick Ave., Minneapolis 16, Minn. (July '48)

Paddock Eng. Co. of Texas, A. L. Eisenman, Vice-Pres., 3727 Atwell St., Dallas 9, Tex. (Assoc. M. Oct. '45)

Padgett, Robert, Water Supt., Puyallup, Wash. (Apr. '44) *M*

Paducah Water Works, (Miss) Lois Sutherland, Treas., Paducah, Ky. (Corp. M. Jan. '34) *M*

Paessler, Alfred H., Exec. Secy., State Water Control Board, 815 E. Franklin St., Richmond 19, Va. (Jan. '49) *R*

Page, George C., Engr., Kennicott Water Softener Co., Ltd., Wolverhampton, England (June '30)

Page, Hutcheson, Chappaqua, N.Y. (July '41) *P*

Paget, Walter B., Supt. & Plant Operator, Boro Water Dept., Claysville, Pa. (Apr. '43)

Paine, G. G., *see* Everett (Wash.) Water Dept.

Painted Post, Village of, Board of Trustees, D. H. Seeley, Painted Post, N.Y. (Corp. M. Oct. '49)

Painter, Carl Elliott, Vice-Pres. & Cons. Engr., Water Works Equipment Co., 149 W. 2nd South St., Salt Lake City 1, Utah (Mar. '24)

Pajakowski, Casimir J., *see* South Bend (Ind.) Water Works

Palevsky, Gerald, Instructor in Civ. Eng., New York Univ., Civ. Eng. Dept., University Heights, New York 53, N.Y. (Apr. '50)

Pallo, Peter E., San. Engr., Dept. of Collection, Purif., Sanitation, Hackensack Water Co., New Milford, N.J. (Jan. '41) *P*

Palm Springs Water Co., Harold J. Hicks, Pres., 844 N. Palm Canyon Drive, Palm Springs, Calif. (Corp. M. Oct. '37) *MR*

Palmer, C. E., Pres., Palmer Filter Equipment Co., 822 E. 8th St., Erie, Pa. (Oct. '40) *P*

Palmer, F. C., Chief Accountant, Public Service Com., 601 Barrington St., Halifax, N.S. (Jan. '46) *M*

Palmer, F. F., City Engr., Box 486, Forsyth, Mont. (July '34)

Palmer, J. B., Chief Operator, Filter Plant, Newport News Water Works Com., Tabb, Va. (Oct. '43) *P*

Palmer, John Vincent, Engr. & Sales Repr., Wallace & Tiernan Co., Inc., 518 Metropolitan Life Bldg., Minneapolis, Minn. (July '50) *P*

Palmer, Ralph M., Chem. Engr., 381—4th Ave., New York 16, N.Y. (Apr. '30) *P*

Palmer, Vernon John, Chief Engr., Bruner Corp., 2318 N. 30th St., Milwaukee 10, Wis. (Apr. '50) *MP*

Palmes, G. H., *see* Fort Collins (Colo.)

Palocsay, Frank S., Design Engr., Havens & Emerson, 1140 Leader Bldg., Cleveland 14, Ohio (July '47) *P*

Pan American Refining Corp. Research & Development Dept. R. H. Price, Director of Research Texas City, Tex. (Corp. M. Jan. '42) *PR*

Panama Canal, The, Munic. Eng. Div., Frank H. Lerchen, Munic. Engr., Balboa Heights, C.Z. (Corp. M. July '47) *MPR*

Panda, J. N., Student, Univ. of Minnesota, 623—8th Ave., S.E., Minneapolis 14, Minn. (Jr. M. Oct. '48)

Panesi, Richard C., Asst. Supt. of Filtration, Denver Board of Water Comrs., City & County Bldg., Denver, Colo. (Jan. '50) *P*

Pang, A. K., Supervisor of Maint., Board of Water Supply, Box 3410, Honolulu 1, Hawaii (Jan. '50)

Panhandle Construction Co., Homer D. Grant, Vice-Pres., Box 1500, Lubbock, Tex. (Assoc. M. Oct. '47)

Panula, Gustaf Henry, 6151 Greenwood Ave., Chicago, Ill. (Apr. '46) *P*

Papesch, George G., Asst. Supt., Bureau of Water, 701 French St., Erie, Pa. (Jan. '46) *P*

Papineau, Marcel, Metropolitan Com., 10 W. St. James St., Montreal, Que. (Apr. '49)

Papp, Remig Anthony G., Civ. Engr., Box 62, Princeton Junction, N.J. (Oct. '49) *MPR*

Pappmeier, Louis S., Cons. Engr., Pappmeier Eng. Co., 404 Hill Arcade, Galesburg, Ill. (Jan. '45) *P*

Parajon, Luis, Student, Univ. of Havana, Ave. Almendares 13, Alturas de Almendares, Havana, Cuba (Jan. '49)

Parbury, Charles B., Vice-Pres. & Gen. Mgr., Water Works, 374 W. Santa Clara St., San Jose 2, Calif. (Apr. '41) *M*

Pardoe, William S., Prof. of Hydr. Eng., Univ. of Pennsylvania, Philadelphia, Pa. (Apr. '44)

Pare, G. A. Y., Gen. Mgr. & Vice-Pres., Paron Drilling & Exploration Co., Ltd., 111 Mountain Hill, Quebec, Que. (Apr. '49)

Paris Compagnie Generale des Eaux, G. Huvelin, Asst. Gen. Mgr., 52 Rue d'Anjou, Paris 8, France (Corp. M. Jan. '45) *MPR*

Paris Public Utilities Com., George Boucher, Supt., Box 180, Paris, Ont. (Corp. M. Jan. '42)

Park Forest Water Co., Robert Enzweiler, Supt. of Utilities, 2 Plaza, Park Forest, Ill. (Corp. M. July '50)

Parker, Earl, Supt., Water & Sewer Dept., Gladewater, Tex. (Oct. '43)

Parker, Florence D. (Mrs.), Secy., Yost & Gardner, Cons. Engrs., 324 Madrona, Phoenix, Ariz. (Oct. '49)

Parker, I. Curtiss, Cons. Engr., Parker & Hill, 2021 Smith Tower, Seattle 4, Wash. (Jan. '41)

Parker, J. C., Supt., Public Utility Com., Main & Martin Sts., Elizabeth City, N.C. (Jan. '39)

Parker, J. Sanders, Cons. Engr., 816—8th Ave., S., Nashville 4, Tenn. (July '46) *P*

Parker, Lyndall K., Supt., Water Dist., 268 Court St., Auburn, Me. (Apr. '45) *M*

Parker, Robert F., Chief Operator, Water Filtration Plant, Raymondville, Tex. (Jan. '46) *MP*

Parker, William N., Gen. Mgr., California-Michigan Land & Water Co., 269 S. Rosemead Blvd., East Pasadena 10, Calif. (July '46)

Parker Lab., William Schirmer, Cons. Chemist, 40 Broad St., Charleston 3, S.C. (Corp. M. Jan. '39) *P*

Parkhill, Smith & Cooper, Cons. Engrs., S. C. Cooper, Partner, 1414 Ave. J, Lubbock, Tex. (Corp. M. July '50) *PR*

Parkhurst, E. Raymond, 1811 Canada Blvd., Glendale, Calif. (Oct. '44)

Parkhurst, Marvin L., Pres., Parkhurst Distributing Co., Traffic Circle, Routes 6 & 10, Ledgewood, N.J. (Oct. '44)

Parkinson, Eugene, Supt., Water Works, Box 294, Port Credit, Ont. (Jan. '40) *MP*

Parkrose Water Dist., Henry Moretty, Supt., 10404 N.E. Sandy Blvd., Portland 20, Ore. (Corp. M. Oct. '48) *M*

Parks, A. B., Secy., Nebraska Retail Plumbers Assn., 1805 Harney St., Omaha 2, Neb. (Apr. '49) *P*

Parks, Clare A., 5707—30th Ave., N.E., Seattle, Wash. (May '38)

Parks, James A., Sr. Anal. Chemist, Aluminum Co. of America, Vancouver, Wash. (Oct. '35) *P*

Parks, W. H., Mgr. & Purchasing Agent, Elec. & Water Plant, 99 Market St., Bennettsville, S.C. (July '35)

Parks, W. J., Jr., San. Engr., Reynolds, Smith & Hills, Box 4817, Jacksonville 1, Fla. (Aug. '29) *MPR*

Parks, Warren W., Village Mgr. & Supt., Water Works, Box 280A, R.R. 10, Cincinnati 27, Ohio (Apr. '49) *M*

Parlett, Russell C., Water Chemist, Illinois Central R.R., Baggage Room, Mattoon, Ill. (Apr. '37) *P*

Parmelee, A. S., Sales Engr., Sackner Products, Inc., 901 Ottowa, N.W., Grand Rapids 2, Mich. (Jan. '50) *P*

Parnell, J. G., Vice-Pres. & Gen. Mgr., Smith-Monroe Co., South Bend 23, Ind. (Jan. '43) *PR*

Parratt, S. L., Dist. Engr., Los Angeles Aqueduct Div., Dept. of Water & Power, Box 147, Independence, Calif. (Oct. '31) *MR*

Parrott, V. D., Jr., Supt., Water, Light & Sinking Fund Com., Box 58, City Hall, Dalton, Ga. (Jan. '46) *MP*

Parsly, E. G., Pres., Illinois Cities Water Co., 37 Wall St., New York 5, N.Y. (Jan. '49)

Parsons, Richard C., Chief, Utilities Design Sec., Manila Engr. Dist., APO 900, c/o Postmaster, San Francisco, Calif. (Oct. '47)

Parton, Cauley Alvin, Chief Operator, Filter Plant, Water & Light Com., Greeneville, Tenn. (July '49) *PR*

Pasadena Water Dept., Morris S. Jones, Chief Engr. & Gen. Mgr., 319 City Hall, Civic Center, Pasadena 1, Calif. (Corp. M. Oct. '24) *M*

Pasarew, I. Alvin, *see* Maryland State Planning Com.

Passmore, John, Mgr., Water Works Dept., Hensall, Ont. (Jan. '49)

Passmore, L. John, *see* Delhi (Ont.) Public Utilities Com.

Patchen, C. B., City Supt., Box 465, Lindsay, Calif. (Oct. '47) *MR*

Pate, George W., Sr., Supt. of Water, Nickerson, Kan. (July '46) *M*

Patel, Bapubhai D., Tech. Director, Hydraulic Development Corp., Boring Bldg., Ahmedabad 8, India (July '49)

Patera, Edward L., Pres., Patera Eng., Inc., 623 Royal Union Bldg., Des Moines 9, Iowa (Oct. '46) *MPR*

Paterson, A. B., Pres., New Orleans Public Service, Inc., 317 Baronne St., New Orleans 9, La. (July '37)

Paterson, William, The Paterson Eng. Co., Ltd., Windsor House, Kingsway, London, W.C.2, England (Nov. '24) *P*

Patrick, J. G., Chemist, West Virginia Pulp & Paper Co., Luke, Md. (June '30)

Patten, G. H., Supt., Water Dept., College Pl., Rockville Centre, N.Y. (Oct. '38) *P*

Patterson, Archibald O., Dist. Engr., U.S. Geological Survey, Water Resources Div., Box 607, Ocala, Fla. (Oct. '47)

Patterson, Howard, Supt., Water Plants & Distr. Mains, Duke Power Co., 302 N. Main St., Anderson, S.C. (Jan. '43) *P*

Patterson, J., *see* Brampton, Ont., Water Com.

Patterson, J. R., Chief Engr., Russell & Axon, Cons. Engrs., 408 Olive St., St. Louis 2, Mo. (Jan. '45)

Patterson, J. W., Asst. Div. Mgr., American Water Works Service Co., Inc., 928 N. 3rd St., Harrisburg, Pa. (Oct. '38)

Patterson, James N., Chemist, Box 272, Salinas, Calif. (Oct. '35) *P*

Patterson, Richard L., Cons. Engr., 2823 W. Newport Blvd., Newport Beach, Calif. (Sept. '28) *R*

Patterson, Richard Nolen, Salesman, Johns-Manville Corp., Box 1211, Tampa, Fla. (Jan. '50) *M*

Patterson, William Lawrence, Principal Asst. Engr., Black & Veatch, Cons. Engrs., 4706 Broadway, Kansas City 2, Mo. (July '44) *MP*

Patton, C. S., 103 Park Ave., New York 17, N.Y. (May '30)

Patton, Howard R., *see* Newburgh (N.Y.) Water Dept.

Paul, Frank Dwight, Supt. of Distr., Water Dept., 565 Johnston St., Akron 11, Ohio (Jan. '27)

Paul, Thomas, Chemist & Chief Operator, Water Dept., Bradenton, Fla. (July '39) *P*

Paulette, George W., Div. Mgr., Infilco, Inc., 7016 Euclid Ave., Cleveland 3, Ohio (Oct. '46) *P*

Paulette, Robert G., Field Engr., Infilco, Inc., 4 Smithfield St., Pittsburgh 22, Pa. (July '46) *P*

Paullin, R. T., Supt., City Water Dept., Mt. Pleasant, Mich. (July '48)

Paulsen, Carl G., Chief Hydr. Engr., Water Resources Div., U.S. Geological Survey, Washington 25, D.C. (Apr. '47) *R*

Paulson, Everett J. I., Treatment Plant Foreman, Fridley Softening Plant, 43rd & Marshall St., N.E., Minneapolis, Minn. (Jan. '41) *P*

Paulson, Hans S., *see* Colfax (Wash.) Water Dept.

Pavanello, Renato P., San. Engr., United Nations, World Health Organization, Palais des Nations, Geneva, Switzerland (Oct. '49)

Payette, Sedric A., Mgr., Clallam County Public Utility Dist., Box 951, Port Angeles, Wash. (Apr. '47)

Payette Water Dept., H. C. Lightfoot, Supt., City Hall, Payette, Idaho (Corp. M. July '42) *M*

Payne, Byron Elbert, Chief Engr. & Supt., Louisville Water Co., 435 S. 3rd St., Louisville 2, Ky. (July '41) *Director '50–'53. MR*

Payne, David W., Supt., Water Dept., Box 384, Oroville, Wash. (Jan. '45)

Payne, Gwynne, Filter Plant Operator, 505 Church St., Spencer, W.Va. (Affil. Jan. '40)

Payne, Thomas L., San. Chemist, Detroit Water Supply, 8300 W. Warren Ave., Dearborn, Mich. (Jan. '40) *MPR*

Payne Dean & Co., Payne Dean, Pres., Madison, Conn. (Assoc. M. Oct. '43)

Payrow, Harry Gordon, Assoc. Prof. of San. Eng., Lehigh Univ., Bethlehem, Pa. (July '43) *P*

Payton, Louis S., Dist. Public Health Engr., Div. of Health, Higginsville, Mo. (Apr. '48)

Pearce, Fletcher W., 3—10th St., Havre, Mont. (Jan. '42)

Pearce, H. B., *see* Cla-Val Co.

Pearce, James M., Instructor, Dept. of Chemistry, Univ. of Florida, Gainesville, Fla. (Jan. '49) *PR*

Pearce, Sam B., Pipe Line Contractor, 13801 S. Central Ave., Los Angeles 2, Calif. (July '47) *M*

Pearcy, J. Hardin, Salesman, Neptune Meter Co., Box 47, Clermont, Ind. (Oct. '49) *P*

Pearl, Emanuel H., Director of Sanitation, Santa Clara County Health Dept., Hall of Justice, San Jose 18, Calif. (Jan. '37) *PR*

Pearse, Langdon, San. Engr., San. Dist. of Chicago, 910 S. Michigan Ave., Chicago 5, Ill. (Feb. '13)

Pearson, Erman A., Asst. Prof., Div. of Civ. Eng., Univ. of California, Berkeley 4, Calif. (Jan. '49) *MPR*

Pearson, Harold E., Research Chemist, Metropolitan Water Dist. of Southern California, Box 38, La Verne, Calif. (Jan. '50) *P*

Pearson, J. F., Supt., Water & Light Plant, 52 S. Middleton St., Orangeburg, S.C. (Feb. '29)

Peart, J. W., *see* St. Thomas (Ont.) Public Utilities Com.

Peart, Robert F., City Mgr., Box 694, Garden City, Kan. (Apr. '49)

Pease, Maxfield, 1900 Euclid Ave., Cleveland 15, Ohio (July '35) *MPR*

Peavy, Elton E., Southwestern Dist. Mgr., Dresser Mfg. Div., 1202 Kessler Pkwy., Dallas, Tex. (Oct. '48)

Pebworth, W. B., Mgr., Atlanta Office, Hersey Mfg. Co., 511 Haas Howell Bldg., Atlanta 3, Ga. (Apr. '44)

Pebworth, W. E., Sales Mgr., Hersey Mfg. Co., 302 Great National Life Bldg., Dallas, Tex. (Oct. '46)

Peck, Ermon M., Cons. Engr., 260 Edgewood St., Hartford, Conn. (July '07)

Peck, Lawrence J., Peck Pump & Equipment Co., 131 Hudson Ave., Albany, N.Y., (May '27) *PR*

Peckworth, Howard F., *see* American Concrete Pressure Pipe Assn.

Pedersen, Hans Victor, Supt. & Gen. Mgr., Water Works, Municipal Bldg., Marshalltown, Iowa (Mar. '22) *Director '32–'35. Goodell Prize '45. Fuller Award '48. M*

Pedroso, Mario, Engr., Acidos e Hipocloritos S.A., Metropolitana 340–341, Havana, Cuba (Oct. '41)

Peebles, J. A., Asst. Engr., Canadian National Rys., 460 Union Depot, Winnipeg, Man. (Jan. '49)

Peer, Fay, Supt., Water Works Improvement Dist. No. 1, 409 Main St., Van Buren, Ark. (Oct. '45) *M*

Peerless Pump Div., Food Machinery & Chemical Corp., S. M. Riordan Jr., 301 West Ave. 26, Los Angeles 31, Calif. (Assoc. M. June '27)

Peerson, H. W., Drilling Co., H. W. Peerson Jr., 1114—7th Ave., S., Birmingham, Ala. (Assoc. M. Jan. '49)

Pegg, Don, Supt., Sandwich East Public Utilities Com., 4639 Tecumseh Rd., E., Windsor, Ont. (Jan. '48)

Pegg, Edwin S., Supt., Water Dept., Cherry Valley, N.Y. (Oct. '42) *P*

Pegg, J. F., Supt., Water Works Dept., Public Utilities Com., Blenheim, Ont. (Jan. '48) *M*

Peirce, M. O., Jr., Engr., Pontusco Corp., E. Pearl St., Burlington, N.J. (July '48) *R*

Peirce, Walter Anderson, Mgr., Water Dept., City Hall, Racine, Wis. (June '22) *Director '32–'34, '39–'40. Fuller Award '42. M*

Peirson, A. G., Supt., Public Utilities Com., Weston, Ont. (Feb. '23) *P*

Peirson, Nat. D., Partner, Peirson & Whitman, Cons. Engrs., Security National Bank Bldg., Raleigh, N.C. (Jan. '40)

Pell, William I., c/o Worth Steel Co., Claymont, Del. (July '45) *R*

Pelon, Guy, Supt., Water Dist. No. 2, Indian Lake, N.Y. (Oct. '49) *MP*

Pelton, G. Dorr, Engr. & Supt. of Distr., Water Dept., City Hall, Topeka, Kan. (Oct. '38) *M*

Pelton Water Wheel Co., The, C. G. Crawford, Gen. Sales & Service Mgr., 2929—19th St., San Francisco 10, Calif. (Assoc. M. Oct. '35) *MR*

Pena Duran, Luciano, Varrera 6, No. 8–67, Edificio Calero, Cali, Colombia (Apr. '46)

Pena Mimenaa, Jose F., Sales Repr., National Supply Co., 365 Empedrado St., Havana, Cuba (Jan. '50)

Pendleton Water Co., Ernest V. Wills, Supt., Pendleton, Ind. (Corp. M. Jan. '49)

Penetanguishene Water & Light Com., R. J. Gauthier, Secy.-Treas., 5 Simcoe St., Penetanguishene, Ont. (Corp. M. Jan. '44) *M*

Penland, Fred McClure, Accountant, Water Dept., 215 W. Broadway, Long Beach 5, Calif. (Jan. '47) *MR*

Pennell, Edgar Floyd, Supt. of Water, Board of Public Affairs, 229 N. Spring St., Loudonville, Ohio (July '47) *P*

Pennichuck Water Works, Donald C. Calderwood, Supt., Nashua, N.H. (Corp. M. Oct. '14) *M*

Penning, Fred F., Supt., Munic. Water System, City Hall, Wood River, Ill. (Oct. '41)

Pennington, Marvin, Supt., Public Works, 29 McKinley Ave., Steger, Ill. (Apr. '44)

Pennsylvania Salt Mfg. Co., R. S. Roeller, Mgr. of Sales, Heavy Chemicals Dept., 1000 Widener Bldg., Philadelphia 7, Pa. (Assoc. M. June '03) *P*

Pensinger, John L., L. C. Pensinger & Son, 24 E. 68th St., Kansas City 5, Mo. (Apr. '46)

Pensinger, L. C., & Son, John L. Pensinger, 1609 Oak St., Kansas City 6, Mo. (Assoc. M. Apr. '40)

Pentecost, Francis C., Asst. Distr. Engr., Hydr. Eng. Dept., Light, Gas & Water Div., 179 Madison Ave., Box 388, Memphis, Tenn. (July '49) *MPR*

Peoria Heights Water Works, George B. Hammond, Water Supt., 124 W. Seiberling St., Peoria Heights 4, Ill. (Corp. M. Apr. '42)

Pepperman, Cecil M., Engr., Gannett, Fleming, Corddry & Carpenter, 600 N. 2nd St., Harrisburg, Pa. (Apr. '44)

Pequegnat, Marcel, Supt., Water Com., City Hall, Kitchener, Ont. (Feb. '24) *MR*

Pequegnat, R. K., Water Com., City Hall, Kitchener, Ont. (Jan. '47) *MR*

Perazzo, Roberto J., Civ. Engr., Administracion Nacional del Agua Potoni 4052, Buenos Aires, Argentina (Jan. '45)

Pereyra, Raul, Treas., Laurence Daniel, Inc., Baratillo 9, Havana, Cuba (Jan. '49)

Perez Guerra, Gustavo, Civ. Engr., Apdo. 168, Caracas, Venezuela (Apr. '40)

Perez Izquierdo, Fausto, Engr., Neptuno 910, 2o. piso, Havana, Cuba (Jan. '48)

Perez La Salvia, Hugo, Civ. & San. Engr., Los Palos Grandes 1ra Ada, Villa Nieves, Edo Miranda, Venezuela (Jan. '46)

Perhab, John L., *see* Beverly Hills (Calif.) Water Dept.

Perkerson, Henry A., Asst. Sales Mgr., M & H Valve & Fittings Co., Anniston, Ala. (Apr. '41) *MPR*

Perkins, C. E., City Mgr., City Hall, Winston-Salem, N.C. (Oct. '48)

Perkins, Francis D., Jr., New York Repr., R. D. Wood Co., 317 State Tower Bldg., Syracuse, N.Y. (July '41)

Perkins, Frank P., Dist. Mgr., The Deming Co., 5012 N. 23rd Ave., Omaha, Neb. (Jan. '49)

Perkins, J. L., Director, Public Utility, High Point, N.C. (July '35)

Perlas, J. C., Asst. Mgr., Metropolitan Water Dist., 176 Arroceros, Manila, P.I. (Jan. '40)

Perliter, Simon, Perliter & Soring, 108 W. 6th St., Los Angeles, Calif. (Jan. '49) *P*

Permutit Co., The, Daniel J. Saunders, Vice-Pres., 330 W. 42nd St., New York 18, N.Y. (Assoc. M. Mar. '14) *P*

Perreault, Arthur W., Supt., Water Dept., 27700 Gratiot Ave., Roseville, Mich. (July '49) *M*

Perrow, Warren C., Cons. Engr., 309 Sauers Office Bldg., Richmond, Va. (Jan. '49)

Perry, Aubrey H., Supervising Engr., Public Health Eng. Div., Dept. of National Health & Welfare, 425 Howe St., Vancouver, B.C. (Mar. '31) *PR*

Perry, Clarence T., Gen. Mgr., Water Works Board, City Hall, Montgomery, Ala. (Oct. '48)

Perry, E. F., Jr., *see* Nyack (N.Y.) Board of Water Comrs.

Perry, E. T., *see* Irving, City of

Perry, G. C., Mgr., Crane Co., Box 152, San Bernardino, Calif. (Jan. '41)

Perry, Guy A., Supt., Water Works, Creston, Iowa (Apr. '50) *M*

Perry, John A., Mgr. & Owner, Westwood Water Utility Co., 4635 N. 22nd Ave., Phoenix, Ariz. (Jan. '48)

Perry, John S., Sales Engr., Wallace & Tiernan Co., Inc., 415 Brainard, Detroit 1, Mich. (Jan. '50) *PR*

Perry, Robert E., Sales & Service Engr., Wallace & Tiernan Co., Inc., 24 Villa Court, Montgomery, Ala. (July '50)

Perry, S. L., Supt., Munic. Water Dept., Alexandria, La. (Apr. '45) *M*

Perryman, John M., Sales Mgr., R. D. Cole Mfg. Co., Newnan, Ga. (Jan. '40)

Persily, Clemens C., *see* Reiner, John, & Co.

Peterborough Utilities Com., Ross L. Dobbin, Gen. Mgr., 223 Aylmer St., Peterborough, Ont. (Corp. M. May '11) *MP*

Peters, J. S., Chief Engr. & Gen. Mgr., Marin Munic. Water Dist., San Rafael, Calif. (Jan. '27)

Peters, William A., *see* Jerome (Idaho) Water Co.

Peterson, C. J., 7955 Van Nuys Blvd., Van Nuys, Calif. (July '46) *PR*

Peterson, Carl J., Pump & Filter Plant Foreman, Box 809, Great Falls, Mont. (Jan. '45)

Peterson, Earl W., Sales Repr., Mueller Co., 3323 Aldrich Ave., N., Minneapolis, Minn. (Apr. '50)

Peterson, Erik D., City Engr., 315 —6th Ave., N.E., Jamestown, N.D. (Jan. '49) *MP*

Peterson, Fred L., *see* Portland (Ore.) Bureau of Water Works

Peterson, Herman S., Salesman, Hays Mfg. Co., Route No. 2, Box 240, Fort Worth, Tex. (Jan. '44)

Peterson, Johan H., Western Mgr., Transite Pipe Dept., Johns-Manville Sales Corp., 116 New Montgomery St., San Francisco 5, Calif. (Jan. '35)

Peterson, Thoburn F., Supt., Water Works, City Bldg., Middletown, Ohio (Jan. '50) *M*

Peterson, York, City Engr. & Water Supt., City Hall, Santa Maria, Calif. (July '47) *MR*

Petoskey, Mich., City of, Ernest L. Neumann, City Mgr., City Hall, Petoskey, Mich. (Corp. M. Jan. '47) *MP*

Petrolia Public Utilities Com., George Howlett, Supt., Petrolia St., Petrolia, Ont. (Corp. M. Apr. '48)

Petry, Harry, *see* Rushville (Ind.) Water, Light & Power Plant

Pettengill, C. L., Pres., Filter-Soft Corp., 16301 Grand River Ave., Detroit 27, Mich. (Jan. '49)

Pettit, Charles G., Chemist, Dept. of Utilities, 585 W. Tuscarawas Ave., Barberton, Ohio (Oct. '46) *MP*

Pettit, W. L., Supt., Public Utilities, Weslaco, Tex. (Oct. '49) *M*

Pettyjohn, A. R., Water Engr., Carbide & Carbon Chemicals Corp., Texas City, Tex. (Apr. '48)

Peurifoy, John L., Director, Public Utilities, Municipal Bldg., Hamilton, Ohio (Oct. '47)

Pew, P. F., *see* Infilco, Inc.

Pfeiffer, F. R., Public Health Engr., State Dept. of Health, Dist. Health Service No. 10, Centerville, Iowa (Oct. '49) *MP*

Pfeil, Robert M., Supt., Water Dept., Portage, Wis. (Jan. '50)

Pflanz, E. L., Supt. of Water, Glencoe, Ill. (July '35) *MP*

Pfreimer, Harold A., Chief, San. Eng. Sec., Headquarters, U.S. Air Force, Directorate of Installations, Pentagon Bldg., Washington, D.C. (July '43) *MPR*

Pharr, James M., Chemist & Bacteriologist, Newport News Water Works Com., Denbigh, Va. (Jan. '37) *P*

Phelps, Boyd E., Pres., Boyd E. Phelps, Inc., 1000 Washington St., Michigan City, Ind. (Oct. '46) *PR*

Phelps, Byrl D., Cons. Engr., Munic. Engineers, Inc., 434 Land Title Bldg., San Diego, Calif. (Oct. '47)

Phelps, Ellis K., Sales Engr., Wallace & Tiernan Co., Inc., 426 S. Eola Drive, Orlando, Fla. (Oct. '44) *PR*

Phelps, P. E., III, Engr., 4 Acton Pl., Annapolis, Md. (Oct. '48)

Phenix City Filtration Plant, David R. McLemore, Supt. of Filtration, Phenix City, Ala. (Corp. M. Jan. '48) *P*

Pheny, Judson C., Engr., City Water Dept., Box 1066, Decatur, Ala. (Jan. '49) *MP*

Philadelphia Suburban Water Co., Van Horn Ely Jr., Vice-Pres., 762 Lancaster Ave., Bryn Mawr, Pa. (Corp. M. May '09) *M*

Philips, Everett A., Engr., Water Dept., 450 S. Alameda East Drive, Compton, Calif. (Apr. '47)

Philips, H. S., Cons. Engr., Dineen Philips & Roberts, 63 John St., S., Hamilton, Ont. (Jan. '45) *P*

Phillips, M. H., Supt., Water Works, Paragould, Ark. (July '38) *M*

Phillips, Robert S., Chief San. Engr. & Supt. of Plants, Water Dept., Charlotte, N.C. (Oct. '35) *MP*

Phillips, Robert Van Ness, Water Works Engr., Los Angeles Dept. of Water & Power, Independence, Calif. (Oct. '43) *M*

Phillips, William Fred, Sales Engr., Byron Jackson Co., 2300 E. Vernon, Box 2017 Terminal Annex, Los Angeles, Calif. (Apr. '50)

Philson, Paul James, Bacteriologist, Water Works Plant, Columbia, S.C. (July '46) *MP*

Phipps & Bird, Inc., L. C. Bird, Pres., 303 S. 6th St., Richmond 5, Va. (Assoc. M. Jan. '35)

Phoenix, Edward A., Asst. Mgr., Transite Pipe Dept., Johns-Manville Corp., 22 E. 40th St., New York 16, N.Y. (Jan. '44)

Phoenix, K. G., Supt., Public Utilities Com., West Lorne, Ont. (Jan. '49) *M*

Piatt, William M., Piatt & Davis, 111 Corcoran St. Bldg., Drawer 971, Durham, N.C. (Aug. '21) *Director '43-'46. Fuller Award '44. PR*

Piatt, William R., Gen. Foreman, Butte Water Co., 124 W. Granite St., Butte, Mont. (Jan. '48) *M*

Picado, Ramon M., Cons. Engr., San Jose, Costa Rica (May '30)

Pickel, S. W., *see* Hattiesburg (Miss.) Water Works

Pickert, E. A., *see* Inglis, John, Co., Ltd.

Pickett, Arthur, Indus. Waste Engr., Los Angeles County, Los Angeles County Eng. Bldg., 108 W. 2nd St., Los Angeles 12, Calif. (Oct. '47)

Picton, Walter L., Water & Sewage Works Specialist, Office of Energy & Utilities, National Security Resources Board, Washington 25, D.C. (Apr. '43) *PR*

Pierce, D. O., Box 805, Galesburg, Ill. (Oct. '45) *MR*

Pierce, Earl James, Mgr., Davenport Water Co., 211 Brady St., Davenport, Iowa (July '42) *M*

Pierce, Henry M., City Mgr., Aberdeen, S.D. (Jan. '47) *MPR*

Pierce, Hugh M., *see* Northport (N.Y.) Water Works Co., The

Pierce, J. R., Vice-Pres. & Gen. Mgr., General Waterworks Corp., Box 1037, Pine Bluff, Ark. (Jan. '43) *MPR*

Pierce, U. Bixby, *see* Weldon (N.C.) Water Dept.

Pierson, James R., Pres., Pothat Water Co., 9 Park Pl., New York 7, N.Y. (Apr. '47) *M*

Piette, Guillaume, Cons. Engr., 13, Place d'Aiguillon, Quebec City, Que. (Apr. '50) *PR*

Pile, Richard, Borough Secy., Borough of Somerset, 121 W. Union St., Somerset, Pa. (Mar. '30) *M*

Pillsbury, Alex. H., Engr., Elec. & Water., Eng. Dept., Utilities Bldg., Jacksonville 2, Fla. (Jan. '47)

Pimm, Walter O., *see* Milford (N.J.) Water Dept.

Pincus, Sol, Cons. Engr., 11 Park Pl., New York 7, N.Y. (Feb. '20) *P*

Pinehurst, Inc., John F. Taylor, Supt. of Utilities, Pinehurst, N.C. (Corp. M. Oct. '42)

Piner, Raymond E., Supt., Springfield City Water Co., Springfield, Mo. (July '35) *MP*

Pinkerton, C. S., *see* Cutler-Hammer, Inc.

Pinkney, Mark E., Water Comr., 43 South Ave., Webster, N.Y. (Jan. '42) *M*

Pinney, Reginald Gilbert, Owner, R. G. Pinney Constr., Box 135, Beachville, Ont. (Jan. '50) *R*

Piotet Corp., Valfredo Segre, Vice-Pres., 122 E. 58th St., New York, N.Y. (Corp. M. Jan. '49)

Piper, Arthur M., Staff Scientist, U.S. Geological Survey, Box 3418 —607 Post Office Bldg., Portland 8, Ore. (July '47) *R*

Piper, Bernard C., Supt. of Water, 110 Grove St., Ashley, Ohio (July '48) *MP*

Piper, Fred V. H., *see* Niagara Falls (N.Y.) Dept. of Water

Piper, K., Director, Div. of Institutional San., State Dept. of Health, Bismarck, N.D. (Jan. '45) *P*

Pirie, James, Sales Engr., 824 Downer, Lansing 12, Mich. (Apr. '38)

Pirnie, Malcolm, Partner, Malcolm Pirnie Engrs., 25 W. 43rd St., New York 18, N.Y. (May '17) *Diven Medal '31. Director '30–'33, '34–'47. Vice-Pres. '33. President '34. Honorary M. '47. PR*

Pirnie, Malcolm, Jr., Assoc. Engr., Malcolm Pirnie Engrs., 25 W. 43rd St., New York 18, N.Y. (Oct. '39) *PR*

Pita, Julio C., Prof. of Chemistry, Univ. of Havana, Calle B, No. 351, Vedado, Havana, Cuba (Jan. '49)

Pitkin, William V., Salesman, Ulrich Chemical Co., 31 E. Georgia St., Indianapolis, Ind. (Oct. '49) *MPR*

Pitman, Ike W., Salesman, Neptune Meter Co., Box 1048, Jacksonville, Fla. (July '49)

Pitometer Co., The, Egbert D. Case, Pres., 50 Church St., New York 7, N.Y. (Assoc. M. July '06) *M*

Pitt Construction Co., The, E. D. Harshbarger Jr., Vice-Pres., 1235 Washington Blvd., Pittsburgh 6, Pa. (Assoc. M. July '43)

Pittman, Claud, Supervisor, Water Works, McCaysville, Ga. (Apr. '50)

Pittman, William G., Co., William G. Pittman, 219 Sussex St., Hackensack, N.J. (Assoc. M. Oct. '49)

Pittsburgh Coke & Chemical Co., Russell H. Coe, Mgr., Protective Coatings Div., 1905 Grant Bldg., Pittsburgh, Pa. (Assoc. M. July '49)

Pittsburgh Equitable Meter Div., Rockwell Mfg. Co., A. R. Whittaker, Gen. Mgr., 4207—1st Ave., Brooklyn 32, N.Y. (Assoc. M. Mar. '82)

Pittsburgh Pipe Cleaner Co., Kyle I. Robinson, Vice-Pres., Box 173, Morristown, N.J. (Assoc. M. Jan. '46)

Pittsburgh Plate Glass Co., Columbia Chemical Div., Ralph W. Miller, Mgr., Tech. Service Dept., Barberton, Ohio (Assoc. M. Jan. '39) *P*

Pittsburgh-Des Moines Steel Co., J. E. O'Leary, Neville Island, Pittsburgh 25, Pa. (Assoc. M. Apr. '14)

Pittser, Willis D., Supt., Water Dept., Box 495, Liberal, Kan. (Jan. '45) *M*

Pitzen, Tracy A., Cons. Engr., Box 248, Paxton, Ill. (July '48) *PR*

Pizie, Stuart, Chamber of Commerce Bldg., Miami, Fla. (Oct. '42)

Plainview Water Dept., S. E. Balles, Supt., Plainview, Tex. (Corp. M. July '47)

Plank, Raymond I., *see* Catskill (N.Y.) Board of Water Comrs.

Plant City, T. J. McCall, City Mgr., Plant City, Fla. (Munic. Sv. Sub. Oct. '49) *M*

Plattsburg, City of, Frank D. Behan Supt., Water & Sewage, Plattsburg, N.Y. (Munic. Sv. Sub. Apr. '44) *MP*

Plautz, Arthur Henry, Asst. San. Engr., State Board of Health, 1330 W. Michigan St., Indianapolis 7, Ind. (Apr. '48) *P*

Pleibel, Albert F., Dist. Sales Mgr., R. D. Wood Co., 683 Prospect St., Maplewood, N.J. (July '50)

Plotkin, Sheldon N., Chem. Engr., Water Chemists, Inc., 1700 S. Main St., Los Angeles 15, Calif. (Oct. '47) *P*

Plumb, D. S., Co., Inc., Arthur A. Dorfner, 73–77 Norfolk St., Newark 4, N.J. (Assoc. M. June '39)

Plummer, Raymond Benton, Graduate Student, San. Eng., Univ. of Illinois, Urbana, Ill. (Oct. '43) *MPR*

Plummer, Wade, Vice-Pres. & Gen. Mgr., Butte Water Co., 124 W. Granite St., Butte, Mont. (Dec. '25) *Director '39–'42. Fuller Award '48. M*

Plunkett, Joseph A., Reservoir Attendant, 612 Ridge Rd., Cedar Grove, N.J. (Jan. '43)

Podas, Charles Robert, Cons. Engr., 335 E. 53rd St., Minneapolis 9, Minn. (Apr. '45) *P*

Poet, James John, Mgr., Harper & Poet, Ltd., 195—4th St., San Bernardino, Calif. (Apr. '48) *P*

Pohl, Charles A., Bogart & Pohl, Engrs., 39 Cortlandt St., New York 7, N.Y. (Jan. '43) *PR*

Pointer, William W., Supt. & Gen. Mgr., City Light, Water & Gas Dept., Troy, Ala. (Apr. '29) *M*

Polak, Louis, *see* Recording & Statistical Corp.

Poland, Joseph F., Dist. Geologist, U.S. Geological Survey, 2520 Marconi Ave., Sacramento 15, Calif. (Jan. '47) *R*

Polek, Stanley J., *see* Long Island (N.Y.) State Park Com.

Poling, C. A., Water Sales Agent, Los Angeles Dept. of Water & Power, 4211 McFarlane Ave., Burbank, Calif. (Oct. '34)

Polk, Wesley W., Chief Highway Engr., 2100 Willemoore Ave., Springfield, Ill. (Mar. '26) *MPR*

Pollard, James F., Mgr., Commercial Dept. Pacific Gas & Elec. Co., 245 Market St., San Francisco 6, Calif. (Jan. '49)

Pollard, Joseph G., Co., Inc., R. T. Mitchell, Pres., New Hyde Park, N.Y. (Assoc. M. Apr. '26)

Pollard, L. Melvin, City Engr., City Hall, Sunnyvale, Calif. (Jan. '46)

Pollard, Robert T., Partner, Alexander & Pollard, Cons. Engrs., 414 Terminal Bldg., Oklahoma City, Okla. (Apr. '46)

Pollock, Joseph E., Safety Service Director, 408 S. 2nd St., Miamisburg, Ohio (Affil. Jan. '49)

Pomar, Albert C., *see* St. Augustine (Fla.) Water Treatment Dept.

Pomares, Marino L., Partner, Culligan Soft Water Service, 3516 Highland Ave., Manhattan Beach, Calif. (Jan. '50)

Pomeroy, Richard Durant, Cons. Chem. Engr., Partner, Pomeroy & Westcott, 660 S. Fair Oaks Ave., Pasadena 2, Calif. (Oct. '43) *P*

Pomona Terra-Cotta Co., Ben C. Sutherland, Salesman, Pomona, N.C. (Assoc. M. Feb. '30)

Pomona Water Dept., N. J. Stiene, Mgr., City Hall, Pomona, Calif. (Corp. M. Oct. '43)

Ponce M., Modesto, Gen. Director, National Public Works, Apdo. 2948, Quito, Ecuador (Jan. '44)

Ponder, Ottie Carrell, Water & Sewer Supt., Jefferson County Water Control & Improvement Dist. No. 1, Box 846, Groves, Tex. (Oct. '44) *MP*

Pons M., Alfonso, Ingeniero Civ., Jefe de la Division de Estudios y Proyectos de Obras Sanitarias, Ministerio de Fomento, Lima, Peru (Oct. '47) *PR*

Ponte Valery, Antonio, Civ. Engr., Este 6, No. 217, El Conde, Caracas, Venezuela (Oct. '48)

Pontusco Corp., Box 425, Baldwin Park, Calif. (Assoc. M. July '49)

Poole, B. A., Director, Bureau of Environmental Sanitation, State Board of Health, 1098 W. Michigan St., Indianapolis 7, Ind. (Jan. '35) *Fuller Award '42. Director '46–'49. PR*

Poole, George J., Supt. of Pumping Stations, Water Dept., 3855 Emerson Ave., N., Minneapolis 12, Minn. (June '30) *M*

Pope, Albert J., City Mgr., Coleman, Tex. (Jan. '49)

Port Colborne, Munic. Council of the Town of, J. R. Scott, Town Engr., Port Colborne, Ont. (Corp. M. Jan. '47) *MP*

Port Ewen Water Dist., Harry Newton, Supt., Port Ewen, N. Y. (Munic. Sv. Sub. Jan. '48)

Port Hope Water Works Com., Miss Georgia Lee, Secy.-Treas., Port Hope, Ont. (Corp. M. Mar. '29) *M*

Port Jervis Water Dept., Norman E. Roberts, Comr. of Public Works, 130 Pike St., Port Jervis, N. Y. (Munic. Sv. Sub. July '44) *M*

Port Perry, Corp. of Village of, John F. Raines, Clerk-Treas., Port Perry, Ont. (Corp. M. Apr. '49)

Porter, Earl, Partner, Porter, Barry & Switzer, Cons. Engrs., 1730 Main St., Baton Rouge, La. (Jan. '49) *P*

Porter, Fred B., Pres., Southwestern Labs., Box 1379, Fort Worth 1, Tex. (June '30) *P*

Porter, Fred S., Div. Engr., Water Dept., 2612 E. Wardlow Rd., Long Beach 7, Calif. (Oct. '32) *M*

Porter, Harold E., Supt., Munic. Utilities, Box 148, Montpelier, Ohio (July '47)

Porter, Harry, Dist. Mgr., Peoples Water Service Co., Bastrop, La. (Oct. '42) *M*

Porter, John F., Supt., Water Dept., City Hall, Grants Pass, Ore. (Jan. '49)

Porter, L. Clyde, Civil & Structural Engr., 1952—10th Ave., W., Seattle, Wash. (Apr. '46) *R*

Porter, Oscar S., Jr., Wallace & Tiernan Co., Inc., 1111—17th St., N.W., Washington, D.C. (Jan. '47) *P*

Porter, S. M., *see* Burnaby (B.C.), Corp. of

Porth, Donald L., *see* Culligan Zeolite Co.

Portland, City of, F. M. Hageman, Supt. of Utilities, Portland, Ind. (Corp. M. Oct. '49)

Portland Bureau of Water Works, Fred L. Peterson, Comr., 314 City Hall, Portland 4, Ore. (Corp. M. Apr. '38) *MR*

Portland Cement Assn., E. C. Wenger, Mgr., Conservation Bureau, 33 W. Grand Ave., Chicago 10, Ill. (Assoc. M. Oct. '37) *PR*

Porzelius, A. F., Mgr., City Water Co., Chattanooga 2, Tenn. (July '20) *Trustee '30, Director '30–'32, Fuller Award '49, MP*

Poston, H. W., 1904 N. Jackson, Little Rock, Ark. (Oct. '34) *MPR*

Poston, J. C., Supt., Public Works, 50 Coteau St., W., Moose Jaw, Sask. (Jan. '49)

Poston, R. F., Officer in Charge, Western Gulf & Colorado Drainage Basin Office, U.S. Public Health Service, Norman Bldg., Dallas 2, Tex. (Jan. '43) *R*

Poteat, L. A., Supt., Water Works, Bessemer City, N.C. (Jan. '49)

Potomac Elec. Power Co., W. J. Galbraith, Mgr., Government Sales, 929 E St., N.W., Washington, D.C. (Corp. M. Jan. '50) *M*

Potomac River Basin Interstate Com., Edwin R. Cotton, Director, 202 Transportation Bldg., Washington 6, D.C. (Corp. M. Jan. '49) *MPR*

Potter, Charles M., Water Supt., 815 S. Main St., Yreka, Calif. (Apr. '47)

Potter, H. N., Tech. Director, Dearborn Chemical Co., Ltd., 2454 Dundas St., W., Toronto 9, Ont. (Apr. '39) *P*

Potter, Howard H., Water Works Engr., Public Utilities Com., Staet House, Augusta, Me. (Jan. '40) *PR*

Potter, Philip Arthur, Sr. Engr., State Board of Public Utility Comrs., 1060 Broad St., Newark 2, N. J. (July '43) *M*

Potter, Walter, Engr., c/o Vincent P. Potter, 19 Somerset St., Somerville, N.J. (Jan. '43)

Potts, H. G., Sales Dept., Pennsylvania Salt Mfg. Co., Wyandotte, Mich. (Jan. '38) *P*

Poughkeepsie Board of Public Works, Harold R. Dean, Supt., Eastman Park, Poughkeepsie, N.Y. (Munic. Sv. Sub. Dec. '12) *MP*

Poulsen, Russell E., Chemist, Filtration Plant, 2425 Sheridan Rd., Evanston, Ill. (Jan. '47)

Poulter, Alfred F., Div. Mgr., San Diego Bay Div., California Water & Telephone Co., Box 1, National City, Calif. (Jan. '37) *MPR*

Poundstone, Arthur, *see* Rochester (Ind.) Water Dept.

Powell, Alexander C., 136 Grant St., Bangor, Me. (Mar. '10) *P*

Powell, Ernest Wesley, Supt. of Water Dept. & City Engr., Concordia, Kan. (Jan. '42) *P*

Powell, Henry T., *see* Henderson (N.C.) Water Works

Powell, John Giles, Cons. Engr., Gore & Storrie, Cons. Engrs., 1130 Bay St., Toronto, Ont. (Apr. '44) *P*

Powell, Lorne, G., Supt., Public Utility, Stratford, Ont. (Apr. '46) *MPR*

Powell, Marcus P., Asst. Prof. of Sanitation, Dept. of Hygiene & Preventive Medicine, 279 Medical Labs. Bldg., Iowa City, Iowa (Oct. '45) *P*

Powell, Sheppard T., Cons. Chem. Engr., 330 N. Charles St., Baltimore 1, Md. (July '06) *Fuller Award '47, MPR*

Powell, William Llewellyn, Partner, Powell & Powell, Engrs., 501 Thomas Bldg., Dallas 1, Tex. (Jan. '36) *MPR*

Powers, Herman Cecil, Supt. & Chief Engr., Elec. Dept., City Hall, Tell City, Ind. (Jan. '45)

Powers, O. C., Director & Medical Health Officer, Oxford County & Ingersoll Health Unit, Woodstock, Ont. (Jan. '47)

Powers, Thomas J., Project Engr., The Dow Chemical Co., Midland, Mich. (Oct. '49) *PR*

Pracy, George Wesley, Gen. Mgr. & Chief Engr., Water Dept., 425 Mason St., San Francisco 2, Calif. (May '15) *Trustee '28–'30, President '33, Director '34, Fuller Award '44, Honorary M '50, MR*

Prado Pena, Manuel, Public Health Eng., Ministerio de Salubridad, Seccion de Ingenierio Sanitaria, San Nicolas No. 764, Havana, Cuba (Jan. '50) *PR*

Prager, Frank D., The Puromat Co., 30 N. LaSalle St., Chicago 2, Ill. (Oct. '49) *P*

Prather, J. Arthur, Local Mgr., Potomac Light & Power Co., Shepherdstown, W.Va. (Affil. Oct. '47)

Pratt, Gilbert H., Nashua Ave., Gloucester, Mass. (June '16) *P*

Pratt, H. Russell, Pres. & Gen. Mgr., Klenzade Ohio Co., Box 466, Elyria, Ohio (Dec. '43) *P*

Pratt, Jack W., Process Engrs., Inc., 821 Market St., San Francisco 3, Calif. (Jan. '41) *P*

Pratt, Joe C., *see* Shreveport (La.) Dept. of Water & Sewerage

Pratt, S. W., *see* Seneca Falls (N.Y.) Water Dept.

Pray, John W., Mgr., Munic. Utilities, Fort Dodge, Iowa (June '13) *Fuller Award '39, MP*

Preble Water Dept., Clyde F. Cormier, Supt., 1817 Deckner Ave., R. No. 2, Green Bay, Wis. (Corp. M. Apr. '43)

Preedom, Louie M., Sales Engr., Neptune Meter Co., 247 Pennsylvania Ave., Shreveport, La. (Apr. '46)

Prehn, Louis E., Supt., Water Works, 38 Lathrop Ave., Forest Park, Ill. (July '44)

Preload Corp., The, E. H. Thwaits, Vice-Pres., 211 E. 37th St., New York 16, N.Y. (Assoc. M. July '43) *P*

Preload Pacific Corp., Gilmore Ware, Secy.-Treas., 333 Kearny St., San Francisco 8, Calif. (Assoc. M. Oct. '48)

Prescott, M. H., City Engr., Swift Current, Sask. (Apr. '50)

Prescott Public Utilities Com., Frank H. Kerr, Supt., Prescott, Ont. (Corp. M. Jan. '50)

Presnell, Odell, Meter Supt., Water Dept., Ashboro, N.C. (Affil. July '50) *M*

Press, R. W., *see* Charlestown (Ind.) Water Works

Preston, J. E., Chairman of Board, Dept. of Water & Sewers, Miami, Fla. (Apr. '42) *P*

Preston Public Utilities Com., W. E. Swartz, Mgr., 506 King St., Preston, Ont. (Corp. M. Jan. '38)

Price, A. G., *see* Wallaceburg (Ont.) Water Com.

Price, Albert Edward, Asst. Supt., Div. of Water Supply, Box 1080, Norfolk, Va. (Oct. '43) *MP*

Price, Donald D., Cons. Engr., 1827 S. 26th St., Lincoln, Neb. (Jan. '48)

Price, H. Arthur, Specification Engr., Dept. of Water & Power, Box 3669 Terminal Annex, Los Angeles 54, Calif. (Oct. '34) *MPR*

Price, Howard S., Sanitation Equipment Div., United Steel Corp., Ltd., 58 Pelham Ave., Toronto 9, Ont. (Jan. '48)

Price, J. Paul, Chief Engr. & Supervisor of Distr., Water Dept., 411 Mahoning Ave., Warren, Ohio (July '42)

Price, Joseph W., Public Health Engr., Washtenaw County Health Dept., Ann Arbor, Mich. (Jan. '50) *P*

Price, R. H., *see* Pan American Refining Corp.

Price, Robert E., *see* Logansport (Ind.)

Price, Roy E., Supt. of Filtration, Water Works, 57 Wing St., Newark, Ohio (July '44) *P*

Price, William Alexander, Supt., Water Works, Tara, Ont. (July '49)

Price Brothers Co., Paul L. Osweiler, Chief Engr., Pressure Pipe Div., 1932 Monument Ave., Dayton, Ohio (Assoc. M. July '43)

Prichard, George William, 220 W. Farmer, Independence, Mo. (Apr. '49)

Pride, Roland W., Hydr. Engr., U.S. Geological Survey, Box 607, Ocala, Fla. (Oct. '49) *R*

Priester, Max U., Asst. Director, Cons. Div., W. H. & L. D. Betz, Gillingham & Worth Sts., Philadelphia 24, Pa. (Jan. '44) *P*

Priestley, James N., Asst. Supt., Water Dept., City Hall, Jackson, Tenn. (Jan. '50)

Prieto Vernezobre, Santiago, Sub-Director del Acueducto de Albear, Avenida Presidente Zayas No. 526, Havana, Cuba (July '47) *M*

Prince Albert, City of, J. Jonsson, Supt. of Utilities, Prince Albert, Sask. (Corp. M. July '49)

Princeton Water Dept., J. E. Everson, Supt., Water & Light Dept., City Hall, Princeton, Ill. (Corp. M. Apr. '42) *M*

Prindle, George B., Supt., Water Works, Box A, Highland Park, Ill. (Mar. '24) *P*

Pringle, H. L., *see* Whitby (Ont.) Public Utility Com.

Pringle, J. T., Supt., Stamford Water Works, Stamford Public Utilities Com., 1855 Ferry St., Niagara Falls, Ont. (Apr. '25) *MP*

Prior, John C., Prof. of Civ. & San Eng., Brown Hall, Ohio State Univ., Columbus 10, Ohio (Oct. '26) *MPR*

Pritchard, James Nelson, Jr. Engr., Water Works Dept., 48 Rideau St., Ottawa, Ont. (Apr. '49) *MP*

Pritchard, John C., Cons. Engr., 5137 Waterman Ave., St. Louis 8, Mo. (Feb. '26) *P*

Pritchard, R. W., Mgr., Water System, Morristown, Tenn. (Apr. '49)

Probst, Harold A., Repr., Mueller Co., 815 Ballantyne Rd., Syracuse, N.Y. (Apr. '47)

Proctor, Bob Lee, Chemist, Central Power & Light Co., Box 2121, Corpus Christi, Tex. (Jr. M. Jan. '50) *MP*

Proctor, Edward M., Cons. Engr., 177 Inglewood Drive, Toronto 5, Ont. (May '21)

Proctor, G. E. M., Jr. Engr., Proctor, Redfern & Laughlin, 11 Jordan St., Toronto, Ont. (Apr. '50)

Prodanovich, Danilo, Sr. Civ. Engr., East Bay Munic. Utility Dist., Operations & Maintenance Div., 512—16th St., Oakland 4, Calif. (Jan. '44) *M*

Proportioneers, Inc., H. E. Hollberg, Vice-Pres., 345 Harris Ave., Providence 1, R.I. (Assoc. M. Apr. '39)

Propst, John M., Resident Engr., Kansas City Suburban Water Co., Mission, Kan. (Jan. '36) *MPR*

Proske, H. O., Sales Engr., Rockwell Mfg. Co., 5635 Birch Ave., Mission, Kan. (Jan. '50)

Proudfit, W. M., Chemist, B & B Eng. & Supply Co., Box 2531, Houston, Tex. (Oct. '48)

Providence Water Supply Board, Philip J. Holton Jr., Chief Engr., 161 Fountain St., Providence 3, R.I. (Corp. M. Oct. '34) *MPR*

Provost, Andrew J., Jr., 79 Delafield Island Rd., Darien, Conn. (May '08)

Pruden, Albert P., Repairman, Water Service, Water Dept., 44 Phoenix Ave., Morristown, N.J. (Jan. '49)

Pryharski, Peter, *see* Woonsocket (R.I.) Water Dept.

Pryor, Orval W., Water Foreman, Munic. Utilities, 514 Cimaron Ave., La Junta, Colo. (Jan. '49)

Public Works Magazine, Arthur K. Akers, Adv. Mgr., 310 E. 45th St., New York 17, N. Y. (Assoc. M. May '18)

Puckhaber, Fred H., Div. Mgr., Wallace & Tiernan Co., Inc., 1112 National City Bldg., Dallas 1, Tex. (Apr. '38)

Puente, Manuel J., Partner, Puente & Garcia Montes, Cons. Engrs., Box 898, Havana, Cuba (Jan. '36) *Director '45–'48.*

Puerto Rico Aqueduct & Sewer Authority, Sergio Cuevas, Exec. Director, Box 2832, San Juan, Puerto Rico (Corp. M. Apr. '50)

Pujol, Juan B., Civ. Engr., Public Works Dept., 632 Hospital St., Havana, Cuba (Jan. '49)

Pulaski, Town of, Howard C. Jackson, Supt., Water Dept., Box 150, Pulaski, Va. (Corp. M. Jan. '49)

Pulhamus, Aaron, Jr., Dept. of Public Works, Municipal Bldg., Totowa Boro, N.J. (Oct. '44)

Pulis, Milton G., Supt., Water Dept., Oakland, N. J. (Jan. '44) *MP*

Pullen, P. T., Viking Supply Corp., Shreveport, La. (Oct. '45)

Pulp and Paper Industry, *see* Technical Assn.

Pump and Lighting Co., Inc., H. J. Riegel, Pres., 300 E. 9th St., Box 1856, Charlotte 1, N.C. (Assoc. M. Jan. '46)

Pung, Donald W., *see* Bettenburg, P. C., & Co.

Purcell, Enos, *see* Herington (Kan.)

Purcell, Hugh G., Mgr., Hugh G. Purcell Co., 323 Colman Bldg., Seattle 4, Wash. (Jan. '28)

Purcell, James L., 287 Hamilton Pl., Hackensack, N.J. (Apr. '43)

Purcell, Lee T., Cons. Engr., 1 Lee Pl., Paterson 1, N.J. (Jan. '31) *MPR*

Purdie, David J., Dist. Mgr., Builders Iron Foundry, 20 Vesey St., New York 7, N. Y. (Jan. '49) *P*

Purdy, Alvin C., Cons. Chemist, Bull & Roberts, Inc., 117 Liberty St., New York 6, N.Y. (Jan. '41) *P*

Pure Carbonic, Inc., Div., Air Reduction Co., Inc., A. J. Granata, Vice Pres., Plant & Sales Eng., 60 E. 42nd St., New York 17, N.Y. (Assoc. M. Apr. '49) *P*

Pure Water Co., Inc., V. J. Ferzacca, Gen. Supt., Logan, W. Va. (Corp. M. July '40)

Purser, John R., Jr., Pres., Purser & London, Inc., 816 Independence Bldg., Charlotte 2, N.C. (Oct. '39) *Fuller Award '48.*

Putnam, W. H. H., *see* Birmingham (Ala.) Water Works Co.

Pye, Harvey Norris, Chief Engr., South Eastern Underwriters Assn., 327 Trust Co. of Georgia Bldg., Box 5048, Atlanta 2, Ga. (Jan. '46) *M*

Pyle, Fred D., *see* San Diego (Calif.) Water Dept.

Quattlebaum, Cephas P., Assoc. Engr., Quattlebaum Eng. Co., Johnston, S.C. (Oct. '49) *MPR*

Quay, Joe T., Filter Plant Operator, Commander Mills, Inc., Sand Springs, Okla. (July '49) *P*

Quebec Public Service Board, Roger Desjardins, Engr., Court House, Quebec, Que. (Corp. M. Apr. '41) *M*

Queneau, Roland B., Dist. Mgr., The Pitometer Co., Inc., 50 Church St., New York 7, N.Y. (Apr. '47) *MPR*

Quick, Robert L., San. Engr., Dade County Health Dept., County Court House Bldg., Miami, Fla. (Jan. '46) *P*

Quigley, T. T., Adv. Mgr., Wallace & Tiernan Co., Inc., Box 178, Newark 1, N.J. (Oct. '37) *P*

Quimby, Frank K., Asst. Mgr. & Chief Engr., Water Dept., City Hall, Racine, Wis. (July '30) *MP*

Quinby, Walter Urban, Supt., Water Works & Gas Board, Box 812, Jasper, Ala. (Jan. '48) *MP*

Quincy Water Works Com., Water Purif. Div., Orville J. Smith, Chemist, 415 Hampshire St., Quincy, Ill. (Corp. M. Apr. '27) *PR*

Quinn, John J., Chemist, Water Bureau, Utilities Board, 626 S. Gay St., Knoxville, Tenn. (May '30) *Director '35–'38.*

Quinn, Joseph L., Jr., Asst. to Pres., Hulman & Co., Terre Haute, Ind. (Oct. '41) *Fuller Award '46.*

Quinn, Robert J., Asst. Mgr. of Sales, Industrial Chemicals Div., Mathieson Chemical Corp., Mathieson Bldg., Baltimore 3, Md. (Oct. '45) *P*

Quinnell, Fred, Hotel Bozeman, Bozeman, Mont. (Feb. '22)

R-S Products Corp., Valve Div., David W. Hopkins, Exec. Vice-Pres., 4530 Germantown Ave., Philadelphia 44, Pa. (Assoc. M. Jan. '44)

Raasch, F. A., Light & Water Comr., Wahoo, Neb. (Jan. '47) *M*

Rachar, C. C., *see* Elmira (Ont.) Public Utilities Com.

Radcliffe, Dewey M., Prin. Engr., Engr. Sec., Headquarters 8th Army, Yokohama, Japan, APO 343, c/o Postmaster, San Francisco, Calif. (Jan. '41) *PR*

Radcliffe, John L., Supt. of Filtration & Chief Chemist, Elizabethtown Water Co., 22 W. Jersey St., Elizabeth, N.J. (Feb. '20) *Fuller Award '46. P*

Radelat, Luis, Engr. in Charge, Sanitation Works, Public Health Dept., Calle 30 No. 253 (Altos) Entre 23 y 25, Vedado, Havana, Cuba (Apr. '47)

Radelmiller, Myron, Supt., Water Dept., 3rd & Clark, Pasco, Wash. (Apr. '49)

Rader, B. H., Supt., Water Dept., City Hall, Council Grove, Kan. (Apr. '48)

Radford, City of, W. A. Woodward, City Mgr., Radford, Va. (Corp. M. July '47) *M*

Radhakrishnan, S., S.O.R.I.E., Engr.-in-Chief's Branch, Army Headquarters, New Delhi, India (Oct. '48)

Radiger, Henry, Supt., The Home Water Co., Chesterton, Ind. (Jan. '45)

Rady, Joe J., Cons. Engr., 811 Insurance Bldg., Fort Worth 2, Tex. (Apr. '50)

Radzow, Eric C., Chief Service Engr., Electric Chemical Co., 8001 Franklin Blvd., Cleveland 2, Ohio (Jan. '47)

Raffety, Sidney Robert, Cons. Water Works Engr., Rofe & Raffety, 3 Victoria St., Westminster, London, S.W.1, England (July '45)

Rafter, Howard E., Supt. of Filtration, Highland Park Water Filter Plant, 1973 E. Davison Ave., Detroit 12, Mich. (Jan. '47)

Ragan, James L., Water Engr., Celanese Corp. of America, Box 148, Bishop, Tex. (Jan. '50) *P*

Ragsdale, T. M., Vice-Pres., Layne Central Co., Memphis, Tenn. (July '47) *R*

Raines, John F., *see* Port Perry (Ont.)

Raleigh Water Dept., E. M. Johnson, Director, Public Utilities Dept., Raleigh, N.C. (Corp. M. Oct. '40) *M*

Ralls, W. E., Supt., Munic. Utilities, Trenton, Mo. (Apr. '39) *MPR*

Ralston, Glenn S., *see* Servisoft, Inc.

Ramage, H. L., Supt., Water, Gas & Sewer Depts., 217 E. Ave. S., Lyons, Kan. (Jan. '45)

Ramirez, Conrado S., 1000-B Florentino Corner, Craig St., Sampaloc, Manila, P.I. (Jan. '47) *PR*

Rammer, H. L., Chief Lab. Chemist, Fibreboard Products, Inc., Stockton, Calif. (Oct. '39) *P*

Ramp, Louis C., *see* Rensselaer (Ind.) Water & Light Dept.

Ramseier, Roy Edwin, Cons. San. & Hydr. Engr., 2813 Parker St., Berkeley 4, Calif. (Apr. '39) *MPR*

Ramsey, Elizabeth B. (Mrs.), 556 Belvidere Ave., Plainfield, N.J. (Jan. '41) *P*

Ramsey, Ernest A., *see* Florida Keys Aqueduct Com.

Ramsey, James B., Chief Engr. & Supt., Water Dept., City Hall, Kansas City, Mo. (Oct. '44)

Randall, Burl E., Supt., Water Dept., Box 44, Alderwood Manor, Wash. (Apr. '49) *MPR*

Randall, C. C., Supt., Water Dept., Lincolnton, N.C. (July '37)

Randall, E. T., Supt., Water Works, Olathe, Kan. (Jan. '47)

Randall, Frank G., City Engr. & Supt. of Water, Wadsworth, Ohio (Jan. '49)

Randall, Fred, Water Technician, Pennsylvania Salt Mfg. Co., Wyandotte, Mich. (July '49) *P*

Randall, Jacob S., Field Engr., State Water Survey Div., Box 1086, Joliet, Ill. (Apr. '50) *R*

Randall, Melvin Lee, Utility Officer, Water Dept., 422 W. Poplar, Olathe, Kan. (Apr. '50) *M*

Randall, W. O., Repr., Neptune Meters, Ltd., 1430 Lakeshore Rd., Toronto 14, Ont. (Apr. '49)

Randall, William Thomas, Pres., Neptune Meters, Ltd., 1430 Lakeshore Rd., Toronto 14, Ont. (Jan. '38)

Randle, Harold, Engr., Calgary Power Co., Ltd., 140-1st Ave., W., Calgary, Alta. (Apr. '42) *MPR*

Randle, M. B., Pres., Cities Supply Co., Inc., Sumter, S.C. (July '35) *M*

Randlett, Fred Morse, Cosmopolitan Club, 614 S.W. 11th Ave., Portland, Ore. (June '20) *Trustee '25–'27.*

Randolph, Harrison T., Asst. Elec. Engr., Washington Suburban San. Com., 4017 Hamilton St., Hyattsville, Md. (Apr. '49) *MP*

Randolph, M. L., Board of Water Supply, Honolulu, Hawaii (July '48)

Raney, Fred M., Storekeeper, Water Dept., 1612 E. Wardlow Rd., Long Beach 7, Calif. (Jan. '50) *M*

Raney, Leslie A., Supt., Water Works, Box 86, Silsbee, Tex. (Jan. '49)

Ranger, City of, Jesse W. White, Water Dept., Ranger, Tex. (Corp. M. Jan. '50) *MP*

Rankin, R. S., The Dorr Co., Barry Pl., Stamford, Conn. (Apr. '40)

Ranney, Leo, Professional Engr., Box 67, Morro Bay, Calif. (Jan. '50) *R*

Ranney Water Installations, Norman B. Courteney, Sales Mgr., 811 W. 7th St., Los Angeles 14, Calif. (Assoc. M. Jan. '49)

Ransom, Alfred E., Supt., City Water Works, 401 Tuscarawas St., W., Canton 2, Ohio (Apr. '43) *M*

Rarey, Charles E., Lime Dept., The Marble Cliff Quarries Co., 8 E. Long St., Columbus, Ohio (Apr. '41)

Rasmussen, Charles W., Mgr., Ajo Improvement Co., 207 Taladro, Ajo, Ariz. (Jan. '50) *M*

Rasmusson, Marvin H., *see* Standard Brands, Inc.

Rast, F. S., Jr., Supt., Memphis Suburban Utility Dist., Frayser, Tenn. (Oct. '49) *M*

Ratcliffe, Richard G., Salesman, James B. Clow & Sons, 1420 Doten Ave., Columbus 12, Ohio (Jan. '50)

Raubenolt, C. H., Supt., Water Dept., Weston, Ohio (Oct. '46)

Rausch, Clair C., Sr. San. Chemist, Dept. of Water Supply, Filtration Plant, Detroit 14, Mich. (July '38) *P*

Rauscher, John F., Engr., City Water Dept., City Hall, Tucson, Ariz. (Oct. '47) *MR*

Rawlins, George S., Vice-Pres., J. N. Pease & Co., Inc., Cons. Engrs., 119½ E. 5th St., Charlotte 2, N.C. (Oct. '39) *P*

Rawls, E. M., Civ. Engr., 407 Legal Bldg., Asheville, N.C. (Oct. '45)

Rawn, A. M., 301 Crown Dr., Los Angeles 49, Calif. (Oct. '34)

Ray, Cecil B., Chemist, Pepperell Mfg. Co., Bleachery Div., Pepperell, Ala. (July '48) *MP*

Ray, Harry, Secy.-Supt., Bethel Water Dist., 2485 Roosevelt Blvd., Eugene, Ore. (Jan. '48) *M*

Read, C. S., *see* Tuscaloosa (Ala.)

Read, Miles H., Asst. Chief Engr., Simplex Valve & Meter Co., 68th & Upland Sts., Philadelphia 42, Pa. (Apr. '30) *P*

Reading Bureau of Water, 207 City Hall, Reading, Pa. (Corp. M. Mar. '16)

Reager, John J., Supt. & Engr., Water Works, City Hall, Perth Amboy, N.J. (Jan. '37) *R*

Reaves, Samuel Howard, Supt., Water & Sewage, City Hall, Winchester, Va. (Jan. '49)

Reber, W. McK., Gen. Mgr., Bloomsburg Water Co., 48 W. Main St., Bloomsburg, Pa. (July '50) *M*

Recording & Statistical Corp., Louis Polak, Mgr., Public Utilities, 100—6th Ave., New York 13, N.Y. (Assoc. M. Apr. '50)

Rector, K. E., Cons. Engr., New England Bldg., Topeka, Kan. (Jan. '46) *P*

Red Hed Mfg. Co., J. G. Lufkin, Pres., 368 Congress St., Boston 10, Mass. (Assoc. M. Apr. '39) *M*

Red Wing Board of Water Comrs., H. E. Nordholm, Clerk, City Hall, Red Wing, Minn. (Corp. M. Apr. '42) *M*

Redar, Peter G., Supt., Water Works, Schererville, Ind. (Jan. '50) *M*

Reddic, Carroll A., Jr., Box 892, Augusta, Ga. (July '46) *P*

Redding, Harry P., Asst. Supt., Water & Sewer Dept., City Hall, Durham, N.C. (Oct. '39)

Redfern, W. Blaine, Proctor, Redfern & Laughlin, Cons. Engrs., 11 Jordan St., Toronto 2, Ont. (Nov. '19)

Redford Township Water & Sewer Dept., Joseph A. Lynch, Supt., 15145 Beech Rd., Detroit 23, Mich. (Corp. M. Jan. '47) *M*

Redington, H. R., Secy., Specification Com., National Tube Co., 1704 Frick Bldg., Box 266, Pittsburgh 30, Pa. (Apr. '40)

Redkey Water Plant, Charles L. Hale, Supt., Water Works, City Bldg., Redkey, Ind. (Corp. M. Jan. '50) *M*

Redmond, John, Jr., Capt., San. Engr., Medical Service Corp. U.S. Army, Box 72, Univ. Station, Minneapolis 14, Minn. (Oct. '46) *P*

Redmond, N. M., Supt. of Constr., Sewerage & Water Board, 2325 Pleasure St., New Orleans 22, La. (Oct. '45)

Redwood, John P., Chief Hydr. Engr., Public Service Com., 233 Broadway, New York 7, N.Y. (Oct. '45) *MPR*

Reed, Carl M., Administrative Officer, 100 Valley Blvd., Escondido, Calif. (July '50)

Reed, Clarence H., Sr. San. Engr., Water Div., Metropolitan Dist. Com., Framingham, Mass. (May '30) *P*

Reed, Elwood L., *see* Carolina Aluminum Co.

Reed, George W., City Engr., City Hall, Yuba City, Calif. (July '47) *MPR*

Reed, I. H., Pres. & Mgr., Sedalia Water Co., 111 W. 4th St., Sedalia, Mo. (Jan. '39) *MP*

Reed, Paul W., Public Health Engr., Upper Mississippi-Great Lakes Drainage Basins Office, Div. of Water Pollution Control, U.S. Public Health Service, 69 W. Washington St., Chicago 2, Ill. (Apr. '40)

Reed, Ralph E., Supt. of Distr., Div. of Water, 867 S. Detroit Ave., Toledo 9, Ohio (July '44) *M*

Reed, Ramsey M., Sales Service Engr., U.S. Pipe & Foundry Co., 1711 First National Bldg., Birmingham 3, Ala. (July '43) *P*

Reemelin, Oscar B., Vice-Pres. & Director, Dayton Power & Light Co., 25 N. Main St., Dayton 1, Ohio (July '40) *PR*

Reep, E. P., Chemist, Water Works Dept., Girard, Ohio (July '35)

Rees, Rhea, 1700 W. 20th St., Sioux Falls, S.D. (Jan. '39)

Reese, H. L., *see* Universal Construction Co.

Reese, Karl B., City Engr. & Water Supt., 211—2nd St., Hood River, Ore. (July '47) *M*

Reese, Merle C., Div. Auditor, California Water & Telephone Co., 481 Tyler St., Monterey, Calif. (Oct. '49) *M*

Reeves, A., Engr., Dominguez Water Corp., 21718 S. Alameda St., Long Beach 10, Calif. (Oct. '48) *P*

Reeves, Carroll F., Pacific Coast Sales Mgr., De Laval Steam Turbine Co., 61 Beale St., San Francisco 5, Calif. (Apr. '46)

Reeves, H. L., Mgr., Erwin Utilities, 211 S. Main St., Box 201, Erwin, Tenn. (Jan. '47) *M*

Reeves, W. H., *see* Layne & Bowler, Inc.

Refinite Corp., The, C. A. Spaulding Jr., Gen. Mgr., Box 1201, Omaha, Neb. (Assoc. M. Apr. '32)

Regester, Robert T., Cons. Engr., Baltimore Life Bldg., Baltimore 1, Md. (July '35) *MPR*

Regina Water Works Dept., J. W. D. Farrell, Supt., City Hall, Regina, Sask. (Corp. M. Apr. '24) *MPR*

Regnier, Raymond C., Jr., Engr., Whitman, Requardt & Assoc., 1304 St. Paul St., Baltimore 2, Md. (Jan. '42) *P*

Rehtmeyer, Robert T., Sales Engr., Ingersoll Rand Co., 1460 E. 4th St., Los Angeles, Calif. (Jan. '50) *MP*

Reich, Charles, Water Supt., Oak Lawn, Ill. (Apr. '50) *MR*

Reichardt, Hilary G., Supt., City Water Dept., Watertown, Wis. (Oct. '31) *M*

Reichman, Irving, Inspector of Water Consumption, Dept. of Water Supply, Gas & Elec., Tremont & Arthur Aves., New York 57, N.Y. (Apr. '44)

Reichstein, Amiel A., City Engr. & Supt., City Water Works, Fairfield, Iowa (Oct. '49)

Reid, G. G., Cons. Engr., 264 Avenue Rd., Toronto 5, Ont. (July '41)

Reid, Joseph Y. L., Chief Chemist, Water Dept., Trenton, N.J. (Oct. '38)

Reid, L. Gordon, Water Comr., 32 N. Pearl St., North East, Pa. (Jan. '50) *MPR*

Reif, Fred W., Sales Repr., Diamond Alkali Co., 401 W. 17th St., Indianapolis, Ind. (July '50)

Reiff, Andrews S., *see* Hastings (Neb.) Board of Public Works

Reighard, Claude L., Supt. of Water Purif., Water Dept., 523 E. 6th St., Monroe, Mich. (Jan. '41)

Reilly Tar & Chemical Corp., Malcolm Mitchell, Chem. Engr., 1615 Merchants Bank Bldg., Indianapolis 4, Ind. (Assoc. M. Jan. '36) *M*

Reimund, R. E., Chief Survey Supt., Ranney Method Water Supplies, Inc., 841 Alton Ave., Columbus 3, Ohio (Oct. '47)

Reiner, John, & Co., Clemens C. Persily, Mgr., Power & Process Equipment Div., 21-34 Broadway, Long Island City 6, N.Y. (Assoc. M. Oct. '49) *MP*

Reinhardt, Arthur W., Assoc. San. Engr., State Dept. of Public Health, B. Street Pier, Room 7, San Diego, Calif. (Jan. '43) *P*

Reinhardt, Harry, Vice-Pres., California Water & Telephone Co., 300 Montgomery St., San Francisco 4, Calif. (Apr. '31) *M*

Reinheimer, J. P., Supt., Water Dept., Springfield, Ohio (July '46) *MR*

Reinicker, L. T., Vice-Pres., American Water Works Service Co., Inc., 121 S. Broad St., Philadelphia 7, Pa. (June '29)

Reinke, Edward A., Chief, Bureau of San. Eng., Div. of Environmental San., State Dept. of Health, 2180 Milvia St., Berkeley 4, Calif. (Nov. '23) *PR*

Reiser, Everett G., Mgr., Board of Public Works, Cadillac, Mich. (July '46) *M*

Reitan, H. C., Water Inspector, Northern Pacific Ry. Co., Fargo, N.D. (Apr. '49)

Reitz, Cleon, Supt., Water Dept., 624 N. Mechanic, Berrien Springs, Mich. (Jan. '48)

Rekerdre, George T., Owner & Operator, Palomar Water System & Delray Water Systems, Inc., 4150 Camino de la Colina, Tucson, Ariz. (Oct. '49) *M*

Reliable Iron Foundry, Inc., George F. Arntfield, 1583 Fishburn St., Los Angeles 33, Calif. (Assoc. M. July '34)

Remington Rand, Inc., H. B. Matheny, Mgr., Public Utility Dept., 315—4th Ave., New York 10, N.Y. (Assoc. M. Apr. '37) *M*

Remus, Gerald, Chief Plant Engr., Dept. of Water Supply, 10 100 E. Jefferson, Detroit 14, Mich. (Jan. '47) *M*

Rener, Alexander C., Water Works Engr., Dept. of Water & Power, Box 3669 Terminal Annex, Los Angeles 54, Calif. (July '43) *MR*

Rennau, Claude A., Water Comr., City Water Dept., Aurora, Neb. (Apr. '50)

Renner, Lyall G., Asst. Operating Engr., Public Service Com., 601 Barrington St., Halifax, N.S. (Jan. '47) *M*

Renshaw, William Clotworthy, Water Engr. & Supt., Water Dept., 105 E. Queen St., Inglewood, Calif. (Nov. '33) *MR*

Rensselaer Valve Co., E. A. Rutledge, Vice-Pres. in Charge of Sales, Troy, N.Y. (Assoc. M. May '90) *PR*

Rensselaer Water & Light Dept., Louis C. Ramp, Supt., Rensselaer, Ind. (Corp. M. July '43)

Republic Steel Corp., Commercial Research Div., Philip J. Sandmaier, Mgr., 1470 Republic Bldg., Cleveland 1, Ohio (Assoc. M. Apr. '32)

Requardt, Gustav J., Partner, Whitman, Requardt & Assoc., Engrs., 1304 St. Paul St., Baltimore 2, Md. (May '23) *Fuller Award '45. MR*

Resnik, George A., Tech. Director, Industrial Chemicals, Inc., 2215 S. Main St., South Bend 14, Ind. (Jan. '49) *PR*

Rettig, George J., Engr., Alvord, Burdick & Howson, 20 N. Wacker Drive, Chicago 6, Ill. (Oct. '41) *MPR*

Revell, Rufus Benjamin, Water Chemist, State Hospital, c/o Eng. Dept., Chattahoochee, Fla. (Jr. M. Oct. '49) *MP*

Revelle, J. E., Dist. Sales Mgr., Chicago Bridge & Iron Co., 201 Devonshire St., Boston 10, Mass. (Apr. '40) *P*

Rew, Myron E., Chemist & Production Mgr., City Water Works, 37th & Broadway, Council Bluffs, Iowa (Jan. '44)

Reynolds, Albert H., Director of Product Development, Dearborn Chemical Co., 310 S. Michigan Ave., Chicago 4, Ill. (Dec. '29) *P*

Reynolds, Leon B., Prof. of Hydr. & San. Eng., Civ. Eng. Dept., Room 275, Stanford Univ., Palo Alto, Calif. (Nov. '28)

Reynolds, M. W., Supt., City Water Dept., Box 13, Durand, Mich. (July '39) *M*

Reynolds, Otto S., Water Works Engr., 6220 Harrison St., Kansas City 4, Mo. (Aug. '27) *Fuller Award '46.*

Reynolds, Preston A., Public Utility Rate Analyst, George K. Hood, C.P.A., 227 North St., Madison 4, Wis. (Jan. '49) *M*

Reynolds, R. J., Supt., Board of Water Comrs., Lindsay, Ont. (Apr. '48)

Reynolds, Rex, Supt., Water Works, City Hall, Dodge City, Kan. (Apr. '46) *M*

Reynolds Metal Co., A. W. Tesmer, Box 2289, Phoenix, Ariz. (Corp. M. July '48) *R*

Rezanka, George C., Resident Chemist, Sinclair Refining Co., 3500 Indianapolis Blvd., East Chicago, Ind. (Apr. '50) *P*

Rheaume, William, Gen. Mgr., Culligan Soft Water Service, Soft Water Bldg., Manitowoc, Wis. (Jan. '46) *P*

Rheem Mfg. Co., L. H. Ott, Chief Chemist, 4361 Firestone Blvd., South Gate, Calif. (Corp. M. Apr. '43) *P*

Rhinehart, John R., 332 Fairfield Ave., Ridgewood, N.J. (Oct. '45) *P*

Rhoades, Oliver S., Garage Foreman, Water Works, 565 Johnston St., Akron, Ohio (Affil. July '44)

Rhoads, A. L., Supt., West Virginia Water Service Co., Bluefield, W.Va. (May '26)

Rhoads, G. A., Mgr., Safford Munic. Utilities, Safford, Ariz. (Apr. '41) *M*

Rhodes, Fred A., Director of Public Works, Civic Center, San Diego 1, Calif. (Oct. '34) *M*

Rhodes, J. O., Sr., Supt., Water Works Plant, 1706 Selma Ave., Selma, Ala. (Apr. '49)

Rhynus, C. P., Box 886, Daytona Beach, Fla. (May '12) *P*

Riber, E. J., Chief Engr., Water Filtration Plant, Bowling Green, Ky. (Jan. '49) *P*

Ribner, Morris, Sr. Bacteriologist, Mt. Prospect Lab., Dept. of Water Supply, Gas & Elec., 355 Park Pl., Brooklyn 17, N.Y. (July '43) *P*

Ricciardi, James A., *see* Garfield (N.J.) Water Plant Com.

Rice, Archie H., Partner, Cornell, Howland, Hayes & Merryfield, Cons. Engrs., 1600 Western Ave., Corvallis, Ore. (Jan. '42)

Rice, B. P., Civil Engr., Public Agency Branch, Office of Loans, Reconstruction Finance Corp., Atlanta, Ga. (Apr. '37) *Fuller Award '43. M*

Rice, Cyrus W., Pres., Cyrus William Rice Co., Inc., 17 Noble Ave., Pittsburgh 5, Pa. (Oct. '24)

Rice, Edward B., Dist. Engr., U.S. Geological Survey, Box 1326, Raleigh, N.C. (Oct. '47)

Rice, Ernest G., Cons. Engr., 3445 N.E., Multnomah St., Portland 13, Ore. (Oct. '42) *M*

Rice, G. Albert, Field Engr., Fischer & Porter (Canada), Ltd., 964 Eglinton Ave., Toronto 10, Ont. (Apr. '50)

Rice, Hugh B., City Mgr., Box 145, Williamsburg, Va. (June '34) *M*

Rice, Lawrence G., Cons. San. Engr., 11 Country Club Pl., Camp Hill, Pa. (Oct. '49) *MPR*

Rice, Owen, Vice Pres., Calgon, Inc., 323—4th Ave., Pittsburgh 22, Pa. (Apr. '37) *P*

Rice, W. H., Supt. of Bldgs. & Grounds, Morehead State Teachers College, Morehead, Ky. (July '41) *M*

Rice, William J., 1024 S. El Molina St., Alhambra, Calif. (Oct. '44)

Rich, Edward D., 1013 W. Ionia St., Lansing, Mich. (Jan. '39) *Fuller Award '43. P*

Rich, Ford G., Chief Engr., Water Works, Geneva, Ohio (Oct. '46)

Rich Mfg. Co. of California, E. L. Harden, 3851 Santa Fe Ave., Los Angeles 11, Calif. (Assoc. M. Sept. '27)

Richards, Arthur, *see* Larchmont (N.Y.) Water Dept.

Richards, E. D., Mgr., Valley Water Co., Box 137, La Canada, Calif. (July '36) *M*

Richards, H. H., Supt., Industrial Chemical Sales Div., West Virginia Pulp & Paper Co., No. 1 Chemical Plant, Piedmont, W.Va. (Jan. '37) *P*

Richards, John Raymond, Box 4696, Anacostia, Va. (Apr. '49) *P*

Richards, Kenneth G., Councilman, Water Dept., Box 237, Eveleth, Minn. (Jan. '46)

Richards, Robert B., Staff Engr., DeLeuw, Cather & Co., 106 Mercer St., Hightstown, N.J. (Jan. '43)

Richards, T. G., Supt., Whittier Extension, Mutual Water Co., 857 Walnut Ave., Puente, Calif. (Jan. '49)

Richards, W. Franklin, Asst. Supt., Water Works, City-County Bldg., Ogden, Utah (July '48) *M*

Richardson, A. R., Foreman, Meter Dept., Water Dept., 1051 S.E. 56th Ave., Portland 15, Ore. (Jan. '45) *M*

Richardson, Allyn St. Clair, Sr. San. Engr., Dept. of National Health & Welfare, Public Health Eng. Div., 302 Alberta-Jasper Bldg., Edmonton, Alta. (Jan. '46) *PR*

Richardson, Andrew K. Sales Repr., Worthington-Gamon Meter Co., 814 Kingston Ave., Racine, Wis. (Oct. '46)

Richardson, Charles G., Vice-Pres., Builders-Providence, Inc., 345 Harris Ave., Providence 1, R.I. (July '20) *P*

Richardson, E. W., Engr., First Narrows Bridge Co., Ltd., Box 3, Hollyburn P.O., West Vancouver, B.C. (Apr. '41) *M*

Richardson, Edwin Joseph, Operating Engr., General Water Works Corp., 701 Main St., Pine Bluff, Ark. (Jan. '43) *MPR*

Richardson, G. S., *see* Tilbury (Ont.) Public Utilities Com.

Richardson, H. C., *see* West Genesee (N.Y.) Water Service Corp.

Richardson, J. C., Supt. & Chief Chemist, Filter Plant, Saginaw, Mich. (May '30) *P*

Richardson, Pat, Service Engr., Johns-Manville Sales Corp., 613 Pan American Bldg., New Orleans 12, La. (Oct. '45)

Richardson, Wayne, *see* Belvidere (Ill.) Water Dept.

Richey, L. G., 240 Sedgefield Rd., Charlotte 3, N.C. (Oct. '41) *M*

Richheimer, Charles E., Cons. Engr., Partner, Reynolds, Smith & Hills, Engrs. & Architects, Jacksonville, Fla. (Jan. '37) *P*

Richmond, E. A., *see* Alameda County (Calif.) Water Dist.

Richmond, Maurice S., Supt., Water & Sewerage Dept., East Lansing, Mich. (Jan. '49) *MPR*

Rickard, Grover E., Supt., Bureau of Water, Binghamton, N.Y. (June '26) *MP*

Rickenbach, Howard F., Borough Mgr., Borough Hall, West Reading, Pa. (Jan. '46) *M*

Ricketts, H. Palmer, Field Engr., Infilco, Inc., 111 N. 9th St., Baton Rouge, La. (Jan. '46) *P*

Rickmeyer, Henry W. C., *see* West Hempstead-Hempstead Gardens Water Dist. (N.Y.)

Riddell, James, Munic. Engr., Renfrew, Ont. (Jan. '48) *MPR*

Riddick, Thomas M., Cons. Engr. & Chemist, 369 E. 149th St., New York 55, N.Y. (Oct. '34)

Riddle, Roland, San. Inspector, Dept. of Water & Power, Box 3669, Terminal Annex, Los Angeles 54, Calif. (Dec. '48) *P*

Riddle, Rolean Bill, Utility Supt. & City Engr., Frederick, Okla. (Apr. '49)

Riddle, Z. O., *see* Armco Drainage & Metal Products, Inc.

Ridenour, Gerald M., Assoc. Prof. in Public Health Eng., School of Public Health, Univ. of Michigan, Ann Arbor, Mich. (Jan. '41) *PR*

Ridenour, Ralph O., Jr. Civ. Engr., 1039 Redondo Blvd., Los Angeles 35, Calif. (Apr. '38)

Rider, Bert A., Water Meter Man, Phillips Petroleum Co., Box 75, Phillips, Tex. (Jan. '47)

Rider, Ezra B., Sr. Engr., Metropolitan Water Dist. of Southern California, 306 W. 3rd St., Los Angeles 13, Calif. (Oct. '43) *M*

Ridgely, Raymond G., Director, Dept. of Munic. Water Works, St. Petersburg, Fla. (Oct. '30) *MP*

Ridgetown Public Utilities Com., E. A. Hodgson, Secy.-Mgr., Ridgetown, Ont. (Corp. M. Jan. '43) *MPR*

Ridgway, A. Stanley, Chief, Utilities Sec., Maint. & Operation Div., Constr. Service, Veterans Administration, Washington 25, D.C., (Apr. '46) *PR*

Ridington, C. R., *see* Lansdale (Pa.) Munic. Authority

Ridley, Homer Joe, Mgr., Newport Munic. Water Co., Newport, Ark. (Apr. '46) *MPR*

Riedel, Carl Martin, Cons. Engr., Soil Solidification, 7658 S. Laflin St., Chicago 20, Ill. (June '33) *Goodell Prize '46. R*

Riegel, H. I., *see* Kaiser Steel Corp.

Riegel, H. J., *see* Pump and Lighting Co., Inc.

Riegel Textile Corp., Guy M. Murff, Chief Operator, Filter Plant, Ware Shoals Div., Ware Shoals, S.C. (Corp. M. Jan. '48) *P*

Riehl, Merrill L., Chief Chemist, Div. of Labs., State Dept. of Health, W. 10th Ave. at Perry St., Ohio State Univ. Campus, Columbus 10, Ohio (Apr. '40) *P*

Riepe, Gerald E., Dist. Mgr., Builders Iron Foundry, Inc., 1141–43 Greenleaf Ave., Wilmette, Ill. (Jan. '47) *P*

Rieser, Douglas Alois, Asst. Engr., Chicago, Milwaukee, St. Paul & Pacific R.R. Co., 809 Union Station, Chicago, Ill. (Apr. '50) *MP*

Riggs, Charles H., Dist. Mgr., Indiana Gas & Water Co., Inc., Franklin, Ind. (Jan. '43) *M*

Rigling, Vance F., Div. Mgr., American Water Works Service Co., 928—3rd St., Harrisburg, Pa. (Apr. '43) *M*

Rihm, Alexander, Jr., Sr. San. Engr., Bureau of Environmental San., State Dept. of Health, Albany, N.Y. (July '43) *PR*

Riker, I. Russell, Engr. & Director, Boro Hall, Princeton, N. J. (Affil. Jan. '38) *MP*

Riley, Edward W., Engr., Coos Bay-North Bend Water Board, 264 S. Broadway, Coos Bay, Ore. (Jan. '49)

Riley, Harley M., Regional Engr., State Dept. of Health, 311 State St., Albany 6, N.Y. (Apr. '46) *P*

Riley, Raymond A., Sr. Engr., Water Div., City Hall, Houston, Tex. (July '48) *MPR*

Riley, Roy, Supervisor, Water Dept., 107 E. Mansfield St., Bucyrus, Ohio (Apr. '44) *MP*

Riley, Russell H., Partner, Harland Bartholomew & Assoc., 317 N. 11th St., St. Louis, Mo. (Jan. '48)

Riley, W. H., *see* North Carolina Dept. of Conservation & Development

Rimbach, T. N., Lane Machinery Co., 707 Market St., St. Louis 1, Mo. (Apr. '40) *P*

Rimouski, Town of, Leopold Garon, Town Mgr. & Engr., 55, de la Cathedrale, Rimouski, Que. (Corp. M. Apr. '49) *MPR*

Rinaldo, Thomas James, Asst. San. Engr., Metropolitan Dist. Com., Water Div., Framingham, Mass. (Jan. '46) *P*

Rinbrand, Adam F., *see* Rinbrand Well Drilling Co., Inc.

Rinbrand Well Drilling Co., Inc., Adam F. Rinbrand, Pres., 14 Waldron Ave., Glen Rock, N.J. (Assoc. M. Oct. '43)

Rinehart, C. M., *see* Hagerstown (Ind.) Water Dept.

Rinehart, Ray G., Sales Engr., Iowa Valve Co., 5741 Eddy St., Chicago 34, Ill. (Apr. '48)

Ringer, Walter C., Jr., Jr. San. Engr., Bureau of Water, 832 City Hall Annex, Philadelphia 7, Pa. (Jan. '43) *MP*

Riordan, John E., Supt. of Filtration, 37 France St., Norwalk, Conn., (Oct. '37)

Riordan, S. M., Jr., *see* Peerless Pump Div.

Ripley, H. A., Associated Eng. Services Ltd., Cons. Engrs., 5 Mortlake Bldg., Edmonton, Alta. (Oct. '44)

Rippey, George S., Mech. Engr., 1823 S. Delaney St., Orlando, Fla. (Jan. '47)

Ripple, Oliver J., Ripple & Howe, Cons. Engrs., 426 Cooper Bldg., Denver 2, Colo. (Jan. '30) *Director '40-'43, Fuller Award '42. PR*

Riseling, T. M., *see* Cathodic Servicing Co.

Risquez C., Alfonso A., Urbanizacion Washington, Avenida Bolivar, Quinta Antillana, El Paraiso, Caracas, Venezuela (Jr. M. Apr. '49)

Ritchie, E. G., 5 Lynedoch Ave., E. St. Kilda, S.2, Melbourne, Australia (Sept. '12) *Honorary M. '46*

Ritchie, Robert E., Supt., Water Filtration Plant, Harbor Beach, Mich. (Apr. '44)

Ritchie, Richard J., Vice-Pres., Chem. Labs., Pepsi-Cola Co., 46-02—5th St., Long Island City, N.Y. (Jan. '43) *P*

Ritchie, Wells, Editor, *Civic Administration*, Maclean-Hunter Publishing Co., Ltd., 481 University Ave., Toronto 2, Ont. (Jan. '50)

Ritter, A. B., Regional Engr., State Health Dept., New Orleans, La. (Oct. '48) *PR*

Ritter, Roy H., Partner, Whitman, Requardt & Assoc.s, 1304 St. Paul St., Baltimore 2, Md. (July '43) *P*

Rittman, Wilfred John, Engr.-Mgr., The Marlow Water Co., 13 High St., Marlow, Bucks, England (Jan. '46) *M*

Rittman Board of Public Affairs, U. J. Grant, Pres., Rittman, Ohio (Corp. M. July '46) *MP*

Riverside Public Utilities Com., D. D. MacKenzie 1929 Wyandotte St., Riverside, Ont. (Corp. M. Jan. '48) *M*

Riverside Water Dept., L. W. Grayson, Supt., 3854 Mulberry St., Riverside, Calif. (Corp. M. July '26) *MR*

Rives, James Allen, Assoc. Prof. of San. Eng., Dept. of Civ. Eng., Virginia Polytechnic Inst., Blacksburg, Va. (Oct. '46)

Rivett, Dennis W., 1911 Franklin Ave., Saskatoon, Sask. (Oct. '47)

Riviera Utilities Water Dept., Guy E. McAliley, Supt., Foley, Ala. (Corp. M. July '48) *M*

Rizi, Robert P., Inspector, Dist. of Columbia Health Dept., Bureau of Public Health Eng., 5012 Municipal Center, Washington, D.C. (July '49) *MP*

Rizzi, Joseph Nicholas, Jr., Jr. Engr., Edward J. Martin Jr., Cons. Engr., 21 N. Broadway, Tarrytown, N.Y. (July '50) *P*

Rizzie, Joseph F., Chemist, Water Dept., Castle Mining Co., Ramsey, Mich (Oct. '46)

Roahrig, Henry L., San. Engr., Interstate Carrier Branch, Div. of San., U.S. Public Health Service, Washington 11, D.C. (July '43)

Roan, Peter F., Mgr., Mexico, Mo. (Jan. '48) *M*

Roark, Chris C., Foreman, Water Treating Plant, Neches Butane Products Co., Port Neches, Tex. (Apr. '47) *MP*

Roark, George J., *see* Meridian, City of

Robb, Carroll E., Office Engr., Operations Branch, Water Supply Div., Washington Aqueduct, Washington Dist. Office, Corps of Engrs., 1st & Douglas Sts., N.W., Washington 25, D.C. (Jan. '49) *M*

Robbins, Clyde, *see* Delphi (Ind.) Water Co.

Robbins, E. J., Mgr. & Secy., Mildura Urban Water Trust, Box 111, Mildura, Victoria, Australia (Jan. '47)

Robbins, Everitt, Water Works Engr., Speedway, Ind. (July '37) *M*

Robbins, James Melvin, Prof. of Civ. Eng., Dept. of Civ. Eng., Newark College of Eng., Newark 2, N.J. (Jan. '39) *PR*

Robbins, John A., Supt., Dept. of Water Works, 55 N. 1st St., Scottsburg, Ind. (Jan. '49)

Robbins Water Dept., C. B. Brooks, Supt., Robbins, N.C. (Corp. M. Oct. '42)

Robeck, Charles, Contractor-Sales Mgr., Robeck Construction Co., 610 Standard Oil Bldg., Omaha 2, Neb. (Apr. '47)

Roberts, Alfred M., Pres., Wanakah Water Co., R.F.D. No. 3, Hamburg, N.Y. (July '25) *M*

Roberts, Charles V., Pres., Roberts Filter Mfg. Co., Darby, Pa. (Jan. '46) *P*

Roberts, E. A., City Clerk, Water Works System, Carlsbad, N.M. (Jan. '44)

Roberts, E. Fred, Dineen, Philips & Roberts, Cons. Engrs., Box 720 Brantford, Ont. (Jan. '38) *MPR*

Roberts, Fredrick Carlyle, Jr., San. Engr., U.S. Public Health Service, Western Gulf & Colorado River Basin Office, Norman Bldg., Ross & Lamar Sts., Dallas 2, Tex. (July '35) *R*

Roberts, H. G., Partner, Roberts & Brune Co., 115 Townsend St., San Francisco 7, Calif. (Oct. '37)

Roberts, Harry N., Owner, H. N. Roberts & Assoc., 1310 Ave. Q, Lubbock, Tex. (July '46) *PR*

Roberts, James Moran, Asst. Mgr., Munic. Eng. Dept., Robert & Co., Inc., 706 Bona Allen Bldg., Atlanta 3, Ga. (Apr. '38) *P*

Roberts, Louis James, Gas & Water Supervisor, Southwestern Public Service Co., Box 1261, Amarillo, Tex. (Apr. '47) *MPR*

Roberts, Norman E., *see* Port Jervis (N.Y.) Water Dept.

Roberts, Walter C., Director, Pacific Eng. Lab., 604 Mission St., San Francisco 5, Calif. (Apr. '50) *MP*

Roberts Filter Mfg. Co., J. A. Thomas, Gen. Mgr., Darby, Pa. (Assoc. M. Mar. '10) *P*

Robertson, D. A., Jr., Asst. Engr. Div. of Eng., State Health Dept., 713 State Office Bldg., Richmond 19, Va. (Oct. '48)

Robertson, George C., San. Engr., 1956 Coffee Pot Drive, St. Petersburg 4, Fla. (Oct. '44)

Robertson, John M., Pres. & Owner, John M. Robertson, Inc., Water Works Contractor, Oneonta, N.Y. (July '50)

Robertson, R. J., *see* Gulf States Utilities Co. (La.)

Robertson, William J., Chief Engr., Pumping Station, Water Dept., 2018 N.W. 17th St., Oklahoma City 6, Okla. (Oct. '43) *M*

Robie, Kenneth W., Asst. Supt., Water Dept., 329 Washington St., Brookline, Mass. (Jan. '42) *M*

Robinson, Delbert Walton, Water Works Engr., Community Public Service Co., Fort Worth 2, Tex. (Apr. '27) *MR*

Robinson, H. C., *see* Dundas (Ont.) Public Utilities Com.

Robinson, Hamilton E., City Engr., City Hall, Huntington Park, Calif. (Jan. '36) *MP*

Robinson, Harold I., Engr., & Vice-Pres. Pittsburgh Pipe Cleaner Co., 311 N. 20th St., Philadelphia 3, Pa. (Jan. '50)

Robinson, J. Albert M., Box 1185, Chicago 90, Ill. (Oct. '31) *PR*

Robinson, J. W., Gen. Mgr., County Water Dist., 4854 S. Church St., Pico, Calif. (Apr. '36)

Robinson, James M., Rensselaer Valve Co., Hornell, N.Y. (Jan. '47)

Robinson, Joe Leslie, Dist. San. Engr., State Dept. of Health, Box 1741, Fort Worth, Tex. (July '47) *MPR*

Robinson, John H., Supt., Water & Sewer Dept., Town House, Concord, Mass. (Jan. '40)

Robinson, Kyle I., *see* Pittsburgh Pipe Cleaner Co.

Robinson, Louis L., *see* Airways Water Co., Inc.

Robinson, Milton C., Mech. Engr., 6155 S. Eastern Ave., Los Angeles 22, Calif. (Oct. '46) *PR*

Robinson, Roy R., Mgr., Board of Public Works, Elec. & Water, City Hall, Niles, Mich. (Jan. '46) *M*

Robinson, Stephen B., Atty., 720 Rowan Bldg., 458 S. Spring St., Los Angeles 13, Calif. (July '46)

Robinson, T. C., Mgr., Public Service Com., Great Falls, S.C. (July '38)

Robinson, T. M., Asst. Engr., Mahoning Valley San. Dist., Box 298, Youngstown, Ohio (July '43) *M*

Robinson, Thomas B., Black & Veatch, Cons. Engrs., 4706 Broadway, Kansas City 2, Mo. (Jan. '48)

Robinson, W. H., Chief Chemist G. F. Sterne & Sons, Ltd., Brantford, Ont. (Jan. '49) *P*

Robinson, W. M., Secy.-Mgr., Water Works, 101 City Hall Bldg., Fort Worth, Tex. (Oct. '47)

Robinson, William E., Engr. & Supt., Water Dept., Utility Bldg., Calgary, Alta. (Feb. '30)

Roby, Richard E., Asst. Supt. of Filtration, Passaic Valley Water Com., Little Falls, N.J. (Jan. '41) *P*

Rochester Water Dept., Arthur Poundstone, Rochester, Ind. (Corp. M. Apr. '50) *MP*

Rock, Harold F., Sr. San. Engr., State Dept. of Health, 16 Dietz St., Oneonta, N.Y. (Jan. '40) *P*

Rock Island Water Dept., Nicholas J. Hoeltzner, Supt., City Hall, Rock Island, Ill. (Corp. M. Oct. '41)

Rockaway Water Dept., Charles T. Nichols, Supt., Municipal Bldg., Rockaway, N.J. (Corp. M. Oct. '43) *M*

Rockwell, Willard F., Chairman, Rockwell Mfg. Co., 400 N. Lexington Ave., Pittsburgh 8, Pa. (Feb. '28) *Director '47–'50.*

Rockwell, Willard F., Jr., Pres., Rockwell Mfg. Co., 400 N. Lexington Ave., Pittsburgh 8, Pa. (Jan. '44)

Rockwell Mfg. Co., Water Meter Div., George H. Gleeson, Sales Mgr., 400 N. Lexington Ave., Pittsburgh 8, Pa. (Assoc. M. June '98)

Rocky Ford, City of, Harry Barnes, City Engr., Box 547, Rocky Ford, Colo. (Corp. M. Oct. '48)

Rod, Mons, Water Supt., Kent, Wash. (Apr. '36) *M*

Roden, Carl Christian, Sales Engr., Builders-Pacific, Inc., 1036 University Ave., Berkeley 2, Calif. (Apr. '50) *P*

Roderick, D. H., *see* Jefferson Chemical Co., Inc.

Rodolf, Carl F., Asst. Water Service Engr., Southern Pacific Co., 65 Market St., San Francisco 5, Calif. (Jan. '43) *PR*

Rodriguez P., Jesus A., Designing Engr., Esmeralda a Brisas, Anauco 4, Caracas, Venezuela (Jan. '42)

Roe, F. C., *see* Carborundum Co.

Roeller, R. S., *see* Pennsylvania Salt Mfg. Co.

Roetman, Edmond T., Public Health Engr., U.S. Public Health Service, 5454 Vanderbilt, Dallas, Tex. (Feb. '34) *R*

Rofman, Joseph, Designing Engr., Alexander Potter Assoc., 50 Church St., New York 7, N.Y. (Affil. Jan. '48) *MPR*

Rogers, A. H., *see* Garden City (N.Y.)

Rogers, Edward J., Pres. & Gen. Mgr., Layne-Northwest Co., 6005 W. Martin Drive, Milwaukee 13, Wis. (Jan. '42) *R*

Rogers, John C., Water Supt., Montrose, Mich. (Apr. '49)

Rogers, Joseph H., Dist. Supt., Southern California Water Co., 5750 Gardendale Ave., Hollydale, Calif. (Oct. '43)

Rogers, L. R., *see* Steel Protection & Chemical Co., Inc.

Rogers, Lee, Pres., Layne-Minnesota Co., 3140–48 Snelling Ave., Minneapolis 6, Minn. (Jan. '39)

Rogers, Lincoln F., Foreman, Meter Dept., Water Dept., 1612 E. Wardlow Rd., Long Beach, Calif. (Oct. '49)

Rogers, Milford E., Project Engr., Builders-Providence, Inc., 345 Harris Ave., Providence 1, R.I. (Jan. '45) *P*

Rogers, Morton W., Mgr., Public Utility Com., Mill St., Carleton Place, Ont. (Mar. '27) *MPR*

Rogers, Samuel M., Sr. Asst. Sanitarian, U.S. Public Health Service, 69 W. Washington St., Chicago 2, Ill. (Oct. '47) *P*

Rogers, T. M., Supt., City Water Works, Easley, S.C. (July '35) *MP*

Rogeven, Joseph M., Supt., Water Distr., 515 S. Water St., Jackson, Mich. (July '48) *M*

Rohan, George J., Pres., The Rohan Co., Inc., Box 887, Waco, Tex. (Jan. '35) *Director '39–'42. MPR*

Rohde, Theodore H., Prin. Asst. Supt., Bureau of Water Supply, 505 Municipal Bldg., Baltimore 2, Md. (Oct. '46) *M*

Rohlich, Gerard Addison, Assoc. Prof. of Civil Eng., Univ. of Wisconsin, Madison 6, Wis. (July '44) *P*

Rohrbach, Harry L., Sales Repr., Lakeside Eng. Corp., 123 E. Woodland Ave., Ft. Wayne, Ind. (July '50)

Roll, Adelbert H., Supt., Munic. Water & Sewerage Depts., 316 E. Main St., Chilton, Calumet County, Wis. (Apr. '43) *M*

Roller, Raymond, Supt., Water Dept., Phillipsburg, Kan. (Jan. '50) *M*

Rollins, E. M., Jr., *see* Southern Alkali Corp.

Rome, Robert, 5891 Alma Rd., Vancouver, B.C. (Dec. '30) *MP*

Rome, Bureau of Water, L. S. Zellwager, Supt., 110 W. Liberty St., Rome, N.Y. (Munic. Sv. Sub. Apr. '22) *M*

Romeiser, Charles H., Supt., Elec. & Water Dept., City Hall, Auburn, Ind. (July '43) *M*

Romer, Harold, San. Engr., Veterans Administration, Construction Service, 346 Broadway, New York 13, N.Y. (Apr. '43) *MP*

Romer, John B., *see* Babcock & Wilcox Co.

Romig, C. O., Mgr., Twin City Water Dept., 316 Grant St., Dennison, Ohio (July '50)

Romig, F. V., Mgr., Beall Pipe & Tank Corp., 1945 N. Columbia Blvd., Portland 3, Ore. (Jan. '35)

Romine, Harrison E., R.R. 3, Tuscola, Ill. (Apr. '46) *R*

Roney, Johnson, II, Mfrs. Repr. Box 26, Clearwater, Fla. (Jan. '50)

Roob, F. H., Supt., Water & Light Dept., Columbus, Wis. (Jan. '41)

Rooks, Ernest L., Supt., Water & Light, Plymouth, Ohio (July '47)

Rooney, William J., Supt. of Filtration Plant, U. S. Navy, FPO 1506, New York N.Y. (Jan. '45) *MP*

Roop, Ralph E., City Engr. & Water Supt., City Hall, Decatur, Ind. (Apr. '43) *M*

Roos, Charles M., Mgr., East St. Louis & Interurban Water Co., East St. Louis, Ill. (May '13) *Fuller Award '38. M*

Root, Darrell A., Supervising Civ. Engr., East Bay Munic. Utility Dist., 512–16th St., Oakland 12, Calif. (Apr. '42) *MP*

Roper, Roswell M., Engr. & Gen. Mgr., Board of Water Comrs., City Hall, East Orange, N. J. (May '19) *Fuller Award '49.*

Roper, Thomas, Jr., *see* Carbide & Carbon Chemical Corp.

Rorabaugh, Matthew I., Dist. Engr., U.S. Geological Survey, Ground Water Branch, 531 Federal Bldg., Louisville 2, Ky. (July '49) *R*

Rosalini, Joseph, Supt., Water Works, Highwood, Ill. (Apr. '44) *P*

Rose, Joseph L., 1104 Brummel, Evanston, Ill. (Jan. '42)

Rose, Nicholas A., Cons. Ground Water Geologist, 1309 Anita Ave., Houston 4, Tex. (Jan. '47) *R*

Rose, Thomas D., Engr., Chapel Hill, N.C. (Jan. '46) *P*

Rose, W. N., Town Clerk, Wallace, N.C. (Apr. '50) *MR*

Rosen, Milton, Comr. of Public Works, Board of Water Comrs., St. Paul 2, Minn. (Jan. '31) *M*

Rosenbaum, Arthur H., *see* Hayman, Michael & Co., Inc.

Rosenthal, Helman, Director, Dallas Labs., 2500 S. Ervay St., Dallas, Tex. (June '18) *P*

Rosenthal, Richard L., Pres., New York Water Service Corp., 90 Broad St., New York, N.Y. (Oct. '48) *M*

Ross, A. W., Vice-Pres., Layne-New York Co., 246 Upper Mountain Ave., Upper Montclair, N.J. (Jan. '36)

Ross, Arthur A., Dist. Engr., Board of Fire Underwriters of the Pacific, 1114 Boston Bldg., Salt Lake City, Utah (Jan. '50) *MR*

Ross, Charles A., Supt. Water Dept., Zanesville, Ohio (Apr. '43)

Ross, Edward J., R.R. 2, Chesterfield, Mo. (Apr. '48)

Ross, H. S., Supt. of Constr. & Operation, Water Dept., 1040 Manzanita St., Pasadena 3, Calif. (Oct. '42) *M*

Ross, Herman M., Dist. Mgr., Graver Water Conditioning Co., 1101 Hippodrome Bldg., Cleveland 14, Ohio (Jan. '43)

Ross, Raymon C., Supervisor, Sanitation & Malaria Control, Alabama Power Co., Birmingham, Ala. (Oct. '48) *MP*

Ross, Robert, Water Supt., Water Dept., Fortuna, Calif. (Jan. '47)

Ross, T. T., State Health Officer, State Board of Health, Little Rock, Ark. (Jan. '47) *PR*

Ross, William Anthony, Graduate Student, Univ. of California, Berkeley, Calif. (July '50) *MPR*

Ross Valve Mfg. Co., Inc., William F. End, Treas., Oakwood Ave., Troy, N.Y. (Assoc. M. Apr. '91)

Rossum, John R., San. Engr., California Water Service Co., 374 W. Santa Clara St., San Jose 8, Calif. (Jan. '41) *P*

Roth, B. F., Supt., Water & Sewer Depts., Oxford, Ohio (Oct. '46) *M*

Roth, Jay D., Water Supply Engr., City Hall, Miami Beach 39, Fla. (Oct. '45) *M*

Rothman, Edwin, Div. Mgr., Wallace & Tiernan Co., Inc., R.F.D. No. 4, Box 259, Bridgeport, Conn. (July '35) *P*

Rotthaus, Helen (Mrs.), Secy., San. Eng. Div., State Dept. of Health, Phoenix, Ariz. (Apr. '48) *Fuller Award '50.*

Roulston, Emerson, Box 123, Dunedin, Fla. (Oct. '48)

Rowat & Murray Engrs., Lawrence W. Murray, Partner, Old Bank Bldg., Belmond, Iowa (Corp. M. Oct. '49) *MPR*

Rowe, Edgar Alan, Lippincott & Rowe, 4826 Orinda Ave., Los Angeles 43, Calif. (Nov. '22)

Rowe, Edmund L., Headquarters U.S. Army, Alaska, Engr's Office, APO 142, c/o Postmaster, Seattle, Wash. (Jan. '48)

Rowe, Ernest J., Supt., Water & Light Dept., Wellsville, N.Y. (June '21) *Fuller Award '44. MP*

Rowe, Joseph A., Civ. Engr. & Partner, W. P. Rowe & Son, 736 G St., San Bernardino, Calif. (Oct. '49)

Rowe, W. P., Partner, W. P. Rowe & Son, 3 Evans Bldg., Riverside, Calif. (Oct. '49)

Rowland, Rowland, *see* Brazil City (Ind.) Water Works

Rowley, Everett C., Asst. Engr., Long Island Water Corp., 337 Merrick Rd., Lynbrook, N. Y. (Feb. '34)

Rowntree, Clyde B., *see* Brookneal Mills

Royal Oak Water Dept., George G. Schmid, Water Supply Engr., 221 E. 3rd St., Royal Oak, Mich. (Munic. Sv. Sub. July '49) *MPR*

Royce, William A., *see* Traverse City Iron Works

Royer, R. Stuart, *see* Royer, R. Stuart & Assoc.

Royer, R. Stuart & Assoc., R. Stuart Royer, 401 Virginia Bldg., Richmond 19, Va. (Corp. M. Jan. '48) *P*

Roznoy, Louis W., San. Engr., Celanese Corp. of America, 2 Park Ave., New York 16, N.Y. (July '48) *P*

Rubbo, Jacob F., Supt. of Filtration, City Water Works, 524—7th St., Iron Mountain, Mich. (July '38)

Ruble, R. O., Cons. Engr., 3940 E. Anderson, Albuquerque, N.M. (Oct. '46)

Ruchhoft, Clarence C., San. Engr. Director, Chief, Physics & Chemistry Sec., Environmental Health Center, U.S. Public Health Service, 1014 Broadway, Cincinnati 8, Ohio (Jan. '50) *P*

Ruck, Franklin, Supervisor, Water Softener Plant, Troy, Ohio (July '44) *P*

Rucker, Raymond H., Asst. Supt. of Distr., Indianapolis Water Co., 113 Monument Circle, Indianapolis 6, Ind. (Jan. '45) *M*

Rudd, E. Irvine, Assoc., William S. Leffler Engrs., Assoc., 20 Woodland Drive, Noroton, Conn. (Jan. '38)

Rudd, James L., *see* Alexandria (Minn.) Board of Public Works

Rude, Kermin, Supt. of Water Filtration, City Light & Water Dept., Granite Falls, Mont. (Apr. '50) *MP*

Rudgal, Harold T., *see* Kenosha (Wis.) Water Dept.

Rudolfs, Willem, Prof., New Jersey Agricultural Expt. Station, The Towers Bldg., New Brunswick, N.J. (Oct. '35) *PR*

Ruehl, Edward H., Partner, R. Stuart Royer & Assocs., Cons. Engrs., 401 Virginia Bldg., Richmond 19, Va. (July '35) *PR*

Ruehle, Ralph, Supt., Warren Township Water Dept., 8077 Cadillac St., Van Dyke, Mich., (July '42)

Ruggles, E. L., *see* Bird-Archer Co., Ltd.

Ruggles, Roy, Supt., Constr. & Distr., 646 Hemphill Ave., N.W., Atlanta, Ga. (Apr. '48)

Ruhmann, John P., Water Works Supt. & Engr., City Auditorium, Wichita Falls, Tex. (Oct. '48)

Rukavina, Matt K., Town Engr., Kapuskasing, Ont. (Jan. '49)

Rule, Ronald, Supt., Public Works, Batavia, Ill. (Apr. '50) *M*

Rumball, A. E., *see* Clinton, Ont. Public Utilities

Rumberger, C. A., Supt., Citizens Water Service Co., 207 Spruce St., Philipsburg, Pa. (Sept. '31)

Rumsey, A. W., Chief Chemist, Board of Public Utilities, City Hall, Kansas City 16, Kan. (Jan. '44) *MP*

Runnion, Marvin F., Mgr., Munic. Water Works System, Box 1950, Harlingen, Tex. (Oct. '46) *M*

Runyan, Damon Ogden, Owner, Damon Runyan, Cons. Engr., Longmont National Bank Bldg., Longmont, Colo. (Oct. '47) *MPR*

Runyon, Frederick O., Cons. Engr., Runyon & Carey Assoc., 31 Fulton St., Newark 2, N.J. (Apr. '36) *PR*

Ruppert, Edwin L., Head, Environmental Sanitation Sec., Div. of Public Health Eng., State Dept. of Health, 1403 Smith Tower, Seattle 4, Wash. (Apr. '44)

Ruscica, Samuel, Pres., Ruscica Bros. Co., Ltd., 41 Industrial St., Leaside, Ont. (Apr. '44)

Rush, Karl K., Tech. Director, Electric Chemical Co., 8001 Franklin Blvd., Cleveland 2, Ohio (Jan. '41) *P*

Rush, R. H., Chemist & Operator, Water Plant, Box 668, Greenwood, S.C. (Oct. '48)

Rushton, A. Frank, Dept. Head, Armco Drainage & Metal Products, Inc., Box 1343, Atlanta, Ga. (July '46) *PR*

Rushville Water, Light & Power Plant, Harry Petry, Supt., Rushville, Ind. (Corp. M. Jan. '48) *MPR*

Russell, Alexander, 170 Brunswick St., Rochester 7, N.Y. (Sept. '27)

Russell, Charles L., Asst. Supt., Dept. of Water Works, 532 Franklin St., Michigan City, Ind. (Jan. '50) *MP*

Russell, F. A., *see* Lawrence (Kan.) City Water Dept.

Russell, George S., Pres., Russell & Axon, Cons. Engrs., 408 Olive St., St. Louis 2, Mo. (Apr. '46)

Russell, J. Bernard, 812 N. Sycamore St., Creston, Iowa (Jan. '42) *M*

Russell, J. P., Mng. Editor, *Water & Sanitation,* 341 Church St., Toronto 2, Ont. (Jan. '34)

Russell, Jess L., Director, Public Relations, Russell & Axon, 408 Olive St., St. Louis, Mo. (Oct. '47) *MPR*

Russell, Norman F. S., Chairman of Board of Directors, U.S. Pipe & Foundry Co., Drawer 306, Burlington, N. J. (Dec. '15)

Russell, Ralph S., *see* Hydraulic Supply Mfg. Co.

Russell, Roscoe, Supt., Water Dept., Municipal Bldg., Sherman, Tex. (Oct. '43)

Russell, Sherman, Supt., Water Purif., Water Works, 1210 Hemphill Ave., N.W., Atlanta, Ga. (July '43) *P*

Russell, Spruell Alton, Cons. Civ. Engr., 2611 Ave. G, Rosenberg, Tex. (Jan. '48)

Russell, William J., Supt., Water Dept., Benton Harbor, Mich. (Jan. '38) *MPR*

Russo, Louis, Asst. Supt., Water & Sewer Dept., Town of Greenburgh, 12 Edgemont Highway, Scarsdale, N.Y. (Jan. '41) *M*

Ruston, G. H., Asst. Mgr., Water Dept., 20 Salem Ave., S.E., Roanoke, Va. (Apr. '40) *M*

Ruth, Leo W., Civ. Engr., Partner, James & Waters & Assocs., 985 The Alameda, San Jose 22, Calif. (Jan. '43) *MPR*

Rutherford, Kyle W., Asst. San. Engr., State Health Dept., Richmond, Va. (Oct. '49) *P*

Rutledge, E. A., *see* Rensselaer Valve Co.

Rutkin, Nathan, 640 E. 12th St., New York, N.Y. (Oct. '46)

Rutt, Raymond, Asst. Secy., Northern Illinois Water Corp., General Accounting Office, 1826 Bankers Bldg., 105 W. Adams St., Chicago 3, Ill. (Jan. '47) *M*

Ryan, Alfred Joseph, Cons. Engr., 1340 Glenarm Pl., Denver 4, Colo. (Oct. '45)

Ryan, Beverly E., Asst. Engr., Munic. Water Works, Robinson Memorial Auditorium, Little Rock, Ark. (Apr. '47) *M*

Ryan, Daniel M., Supt., Water Dept., City Hall, Brockton 22, Mass. (July '42)

Ryan, Edmund J., Sr. San. Engr., Headquarters, U.S. Army, Alaska, c/o Army Engr., APO 942, c/o Postmaster, Seattle, Wash. (Jan. '43) *P*

Ryan, Edward T., Sales Engr., Ryan Hydraulic Specialties Co., Title & Trust Bldg., Phoenix, Ariz. (July '48)

Ryan, W. J., Asst. Engr., Eng. Dept., Louisville Water Co., 435 S. 3rd St., Louisville 2, Ky. (Apr. '47)

Ryan, William J., Tech. Mgr., Water Service Labs., Inc., 423 W. 126th St., New York 27, N.Y. (Apr. '45) *P*

Rybka, Karel R., Cons. Engr., 96 Bloor St., W., Toronto, Ont. (Jan. '48) *PR*

Rybolt, Charles H., Sales Mgr., Lucidol Div., Novadel-Agene Corp., 1740 Military Rd., Buffalo 5, N.Y. (Jan. '46)

Ryle, John, Supt., Passaic Dist., Passaic Valley Water Com., 1535 Main Ave., Box 203, Clifton, N.J. (Dec. '19) *M*

Rynders, Arthur, Constr. Engr., City Engr.'s Office, City Hall, Milwaukee, Wis. (July '37) *M*

Sack, A. G., Supt., Water & Sewer Com., Gillett, Wis. (July '43) *M*

Sacramento Div. of Water, Carl M. Hoskinson, Supt. & Chief Engr., 112 City Hall, Sacramento 14, Calif. (Corp. M. Apr. '32) *MP*

Safford, M. A., Sales Engr., Wallace & Tiernan Co., Inc., 82 State St., Albany 7, N.Y. (Oct. '47)

Safford, Truman H., Engr., Chas. T. Main, Inc., 80 Federal St., Boston 10, Mass. (Oct. '49) *PR*

Sage, Howard D., Supt. of Water & Sewerage, 192 S. Main St., Mechanicville, N.Y. (Apr. '39) *MP*

Sahnd, William, Supt. of Water Distr., Water Works Dept., Rm. 134 City Hall, Cincinnati 2, Ohio (Oct. '38)

Saindon, Homer C., Mgr., Radnor Water Dist., 2229 Nolensville Rd., Nashville 11, Tenn. (July '35) *M*

Saindon, Phillip C., Supt., 1st Suburban Water Utility Dist. of Davidson County, 2229 Nolensville Rd., Nashville 11, Tenn. (July '41)

St. Augustine, City of, Water Treatment Dept., Albert C. Pomar, Supt., 254 W. King St., St. Augustine, Fla. (Corp. M. Jan. '49) *P*

St. James Water Dist., Frank Frederick Sr., Supt., Water Plant, St. James, N.Y. (Munic. Sv. Sub. Apr. '47) *M*

St. John, L. D., Asst. Supt., Water Dept., 1000 Main St., Jacksonville 6, Fla. (Apr. '30) *M*

St. John, Leigh E., Partner, St. John & Platt, Cons. Engrs., 504 Press Bldg., Binghamton, N.Y. (Apr. '50) *MPR*

St. John Water & Sewerage Dept., W. R. Godfrey, Director, 74 Carmarthen St., St. John, N.B. (Corp. M. Jan. '47) *M*

St. Johnsville, Village of, Arthur Handy, Supt., Water Dept., St. Johnsville, N.Y. (Munic. Sv. Sub. Oct. '44)

St. Louis County Health Dept., 651 S. Brentwood Blvd., Clayton 5, Mo. (Corp. M. July '48) *MPR*

St. Marys Public Utilities Com., A. E. Fort, Mgr., St. Marys, Ont. (Corp. M. Nov. '19)

St. Paul Board of Water Comrs., Severin A. Mortinson, Comr. of Public Utilities, St. Paul 2, Minn. (Corp. M. Apr. '29)

St.-Pierre, Julien, City Engr., City Hall, Granby, Que. (July '50)

St. Thomas Public Utilities Com., J. W. Peart, Gen. Mgr. & Engr., 474 Talbot St., St. Thomas, Ont. (Corp. M. Apr. '09) *P*

Saintonge, Rosaire, City Engr., City Hall, Thetford Mines, Que. (Jan. '48) *MPR*

Salem Water Dept., [N.J.] Harold Homan, Supt., Municipal Bldg., Salem, N. J. (Corp. M. Apr. '39)

Salem Water Dept., [Ore.], C. E. Guenther, Mgr., Box 190, Salem, Ore. (Corp. M. Jan. '40)

Salina Water Works, H. F. Harper, City Engr., Salina, Kan. (Corp. M. Jan. '48) *P*

Salmon, N. J., Water Supt., 204 E. Market St., Aberdeen, Wash. (Jan. '48)

Salmond, K.J. *see Water & Sewage*

Salomon, Herman, *see* Salomon L. A., & Bro.

Salomon, L. A., & Bro., Herman Salomon 216 Pearl St., New York 7, N.Y. (Assoc. M. Oct. '34)

Salt Lake City Corp., Dow H. Young, Supt., Dept. of Water Supply & Water Works, 114 C. & C. Bldg., Salt Lake City, Utah (Corp. M. Feb. '20) *M*

Salt Lake City Metropolitan Water Dist., Hampton C. Godbe, Exec. Secy., 703 Tribune-Telegram Bldg., Salt Lake City, Utah (Corp. M. Jan. '49) *MPR*

Salter, Fitzgerald, Asst. Mgr., City Water Works Board, City Hall, Montgomery, Ala. (July '38)

Salter, W. M., *see* Barrie (Ont.) Public Utilities Com.

Saltzgaber, M. Earl, Owner, Saltzgaber Drilling Co., 32 S. Adams St., Mansfield, Ohio (July '48) *R*

Salvato, J. A., Jr., Chief, Bureau of Gen. San., Erie County Dept. of Health, 605 City Hall, Buffalo, N.Y. (Jan. '47)

Samborski, William, 3865 Glacier Way, Ann Arbor, Mich. (Jan. '46) *MPR*

Sammons, William H., 206—5th St., Corbin, Ky. (Jr. M. July '47) *MPR*

Sample, J. A., Chief Chemist, Weirton Steel Co., Weirton, W.Va. (Affil. Jan. '46) *MP*

Sampson, George A., Cons. Engr., Weston & Sampson, 14 Beacon St., Boston 8, Mass. (Jan. '44) *P*

Sampson, J. A., Asst. Public Health Engr., State Dept. of Health, 1027 Des Moines St., Des Moines, Iowa (Jan. '47) *MP*

Sams, Bruce Jones, Asst. Supt. & Engr., Water Works, Savannah, Ga. (Jan. '48)

Samuel, Ludwig E., Agricultural Attache, Embassy of Israel, 2210 Massachusetts Ave., N.W., Washington, D.C. (Jan. '50)

Samuel, T. D., Jr., 442 W. 68th St., Kansas City 5, Mo. (Oct. '28)

Samuel, Thomas D., III, Asst., Black & Veatch, 130 E. 65th Terrace, Kansas City 5, Mo. (July '44) *P*

Samuel, William L., Asst. Prof., Civ. Eng., Alabama Polytechnic Inst., Auburn, Ala. (Oct. '48) *PR*

San Antonio City Water Board, W. D. Masterson, Mgr., Box 2449, San Antonio 6, Tex. (Corp. M. Oct. '38) *M*

San Antonio Machine & Supply Co., Julian L. Willke, Vice-Pres. & Chief Engr., Box 660, San Antonio, Tex. (Assoc. M. Jan. '46)

San Antonio Water Co., C. Donald Adams, Mgr., 139 N. Euclid Ave., Upland, Calif. (Corp. M. Apr. '50) *M*

San Bernardino Board of Water Comrs., Bard Livingstone, Supt., 416—3rd St., San Bernardino, Calif. (Corp. M. Nov. '33) *MPR*

San Bernardino County Flood Control Dist., R. V. Ward, Asst. Engr., 115 E. 6th St., San Bernardino, Calif. (Corp. M. July '42) *R*

San Diego Water Dept., Eng. Div., Fred D. Pyle, Cons. Engr., 702 Civic Center, San Diego 1, Calif. (Corp. M. Jan. '25)

San Dimas-Charter Oak Domestic Water Co., William P. Crum, Secy-Mgr., San Dimas, Calif. (Corp. M. July '42) *M*

San Fernando Water Dept., Ray Walker, Supt., 302 S. Brand, San Fernando, Calif. (Corp. M. Jan. '36) *M*

San Francisco, *see also* Suburban Water Co.

San Francisco Water Dept., George W. Pracy, Gen. Mgr. & Chief Engr., 425 Mason St., San Francisco 2, Calif. (Corp. M. Nov. '33) *MR*

San Gabriel County Water Dist., William K. Foerster, Gen. Mgr., 821 E. Las Tunas Dr., San Gabriel, Calif. (Corp. M. Jan. '44) *R*

San Jose Water Works, Ralph Elsman, Pres., 374 W. Santa Clara St., San Jose, Calif. (Corp. M. Apr. '13) *MPR*

Sanborn, William E., Chem. Engr., Tech. Service Div., American Cyanamid Co., 1937 W. Main St., Stamford, Conn. (Jan. '46) *P*

Sanchez, Giquel Rafael, Chief Engr., Havana Water Works, 117—27th St., Vedado, Havana, Cuba (July '38)

Sanchez Mora, Jose Antonio, Urbanizacion Urdaneta, Oficina Banco Obrero, Maracaibo, Estado Zulia, Venezuela (Apr. '47)

Sanchis, Joseph M., San. Engr., Dept. of Water & Power, 2745 Medlow Ave., Los Angeles 41, Calif. (Oct. '34) *P*

Sanders, C. A., 416 N. Winnona Drive, Pasadena, Tex. (Oct. '48)

Sanders, John F., Repr., Neptune Meter Co., 25 W. 15th St., N. Kansas City 16, Mo. (Oct. '43) *MP*

Sanders, Lovie, *see* Bremen (Ga) Water Dept.

Sanders, M. D., Head, Chem. Eng. Div., Swift & Co., Research Labs., Union Stockyards, Chicago 9, Ill. (Jan. '47) *PR*

Sanders, Verne G., Civ. Eng. Assoc., Dept. of Water & Power, Box 3669 Terminal Annex, Los Angeles 54, Calif. (Oct. '47) *MR*

Sanders, William F., *see* Wappingers Falls (N.Y.) Dept. of Water Supply

Sanderson, A. U., Water Works Engr., Dept of Works, 511 Richmond St., W., Toronto, Ont. (June '20) *Director '31–'34. MP*

Sanderson, Solon, Water Supt., Arkansas Utilities Co., Marianna, Ark. (Oct. '45) *P*

Sandmaier, Philip J., *see* Republic Steel Corp.

Sandquist, Emil, Div. Engr., Community Facilities Service, Gen. Services Admin., New Custom House, Denver 2, Colo. (Jan. '27) *Director '33–'36.*

Sandy, C. R., Supt., Water Works, Sistersville, W.Va. (Apr. '48)

Sanford, City of, Clifford McKibbin, Jr., City Mgr., Sanford, Fla. (Corp. M. Oct. '49) *R*

Sanford, J. Homer, Cons. Engr., Geologist, 500—5th Ave., New York 18, N.Y. (Apr. '48)

Sangdahl, George S., Mgr., Cleveland Office, Chicago Bridge & Iron Co., 45 Prospect Ave., W., Cleveland 15, Ohio (Apr. '36)

Sangder, Otto H., Chief Chemist, Tech. Dept., Rayonier, Inc., Grays Harbor Div., Hoquiam, Wash. (Jan. '43) *P*

Santa Ana Valley Irrigation Co., G. P. Allen, Secy.-Supt., 154 N. Glassell St., Orange, Calif. (Corp. M. Apr. '38) *M*

Santa Barbara, City of, Chesley M. Pinkham, Supt., Water Works Dept., City Hall, Santa Barbara, Calif. (Corp. M. Oct. '37) *MPR*

Santagata, John Thomas, Engr.-Draftsman, Mahoning Valley San. Dist., Box 298, Youngstown 1, Ohio (Jan. '47) *P*

Santana, Rogelio A., Engr., Calle 10, No. 265, Vedado, Havana, Cuba (Jan. '39)

Santry, Israel Wootan, Jr., Assoc. Prof. of Civ. Eng., Southern Methodist Univ., Dallas 5, Tex. (Apr. '44) *P*

Sargent, A. L., Exec. Director, Illinois Munic. League, 537 S. 4th St., Springfield, Ill. (July '47)

Saskatchewan Provincial Govt., Dept. of Public Works, E. E. Eisenhauer, Deputy Minister, Parliament Bldgs., Regina, Sask. (Corp. M. Apr. '49) *P*

Sassani, Michael J., San. Engr., Bureau of Yards & Docks, U.S. Navy Dept., Washington 25, D.C. (July '44) *P*

Saticoy Water Co., Louis G. Norton, Mgr., Box 275, Saticoy, Calif. (Corp. M. Apr. '43) *M*

Satterlee, Don E., Mayor, 2829 Northwest Ave., Bellingham, Wash. (Jan. '48)

Satterwhite, Troy L., 609 Gresham Ave., Baytown, Tex. (Jan. '46) *MP*

Sauereisen, C. Fred, Pres., Sauereisen Cements Co., Sharpsburg Station, Pittsburgh 15, Pa. (Oct. '40) *P*

Saunders, Daniel J., Vice-Pres., The Permutit Co., 330 W. 42nd St., New York 18, N.Y. (Apr. '37) *Director '49–'52. P*

Saunders, Max D., *see* North Carolina, Univ. of

Savidge, W. F., *see* Naples (Fla.) Water Dept.

Saville, Caleb Mills, Cons. Engr., Metropolitan Dist. Com., 115 Broad St., Hartford 5, Conn. (Mar. '16) *MP*

Saville, Thorndike, Dean, College of Eng., Prof. of Hydr. & San. Eng., New York Univ., University Heights, New York 53, N.Y. (Aug. '20)

Savoie, Robert, 315 Sallier St., Lake Charles, La. (July '46)

Sawyer, Clair Nathan, Prof. of San. Chemistry, Civ. & San. Eng., Massachusetts Inst. of Technology, Cambridge 39, Mass. (Jan. '41) *P*

Sawyer, Robert W., 46 Ferncliff Rd., Scarsdale, N.Y. (Oct. '32) *PR*

Sax, Arthur C., The Permutit Co., 330 W. 42nd St., New York 18, N.Y. (Apr. '44)

Sayre, Albert Nelson, Geologist in Charge, Ground Water Branch, U.S. Geological Survey, Washington 25, D.C. (Apr. '43) *R*

Sayre Water Co., George M. West, Gen. Mgr., Sayre, Pa. (Corp. M. Jan. '42)

Scales, William, Munic. Engr., Dawson Creek, B.C. (Apr. '49)

Scallin, J. C., *see* Mitchell (S.D.) Water Dept.

Scarborough Public Utilities Com., Elec. & Water Works Dept., Ronald Harrison, Mgr. & Secy.-Treas., 1666 Kingston Rd., Toronto 13, Ont. (Corp. M. Jan. '35) *MP*

Scarritt, Elwood W., Vice-Pres. & Chem. Director, Elgin Softener Corp., 120–70 N. Grove Ave., Elgin, Ill. (Dec. '28) *P*

Schacht, F. E., Supt., Public Works, West Chicago, Ill. (Oct. '46)

Schaefer, Edward J., Dist. Engr., Ground Water Branch, U.S. Geological Survey, 52 Starling St., Columbus 8, Ohio (July '47) *R*

Schaefer, Eric, 1661 Capistrano Ave., Berkeley 7, Calif. (Apr. '47) *MPR*

Schaefer, W. L., *see* National Tube Co.

Schaefer, Walter A., 38 Prince St., Elizabeth 3, N.J. (Jan. '37)

Schaeffer, John Joseph, Jr. Engr., c/o Underwood & McLellan, Flin Flon, Man. (July '49) *P*

Schaeffer, Joseph G., Director, Div. of Sanitation, Provincial Dept. of Public Health, Regina, Sask. (Jan. '37)

Schafer, Frederick, Administrative Aid, Water Dept., 215 W. Broadway, Long Beach 2, Calif. (Oct. '45) *MR*

Schaffer, W. A., Supt., Water Dept., Syracuse, Kan. (Jan. '50)

Schamberger, Karl H., Jr. Assoc. Engr., Bureau of Water Supply, Munic. Bldg., Baltimore 2, Md. (Jan. '42) *M*

Schanafelt, W. E., Water Comr., Water Dept., Chadron, Neb. (Apr. '47) *MPR*

Schanze, C. E., Mgr., Joplin Water Works Co., 214 W. 4th St., Joplin, Mo. (Oct. '38) *M*

Scharff, Maurice R., Cons. Engr., 366 Madison Ave., New York 17, N.Y. (Jan. '26) *M*

Schaut, George G., 1308 W. Ontario St., Philadelphia 40, Pa. (Oct. '22) *P*

Scheak, Harrison M., Chemist, Victoria Park Filtration Plant, Queen St., E., Toronto, Ont. (Jan. '43) *P*

Scheffer, Louis K., Dist. Engr., State Dept. of Health, Harrisburg, Pa. (July '42) *MP*

Scheflow, Everett Calvin, Engr., E. M. Scheflow, Contractor, Sherwin Bldg., Elgin, Ill. (July '50) *PR*

Scheinert, Albert G., 1404 Oliver Bldg., Pittsburgh, Pa. (Oct. '39)

Schenectady, City of, John H. Burwell, Engr., Dept. of Water, 102 City Hall, Schenectady, N.Y. (Munic. Sv. Sub., July '37)

Scherer, Walter K., Mgr., Scherer Soft Water Service, 424 Madison St., Ottawa, Ill. (Oct. '45)

Scherich, Lloyd J., Mgr., Light & Water Dept., Superior, Neb. (Apr. '45) *MP*

Scheuber, Carl, Supt., Water Dept., Montrose, N.Y. (Apr. '49)

Schieck, James W., Foreman-Clerk, Water Board Office, Box 257, Cheyenne, Wyo. (Oct. '48) *M*

Schiesz, L. B., Pres., Indiana Gas & Water Co., Inc., 1628-32 N. Meridian St., Indianapolis 2, Ind. (Jan. '46)

Schiller, Bernard, San. Engr., Southern California Water Co., 1206 S. Maple Ave., Los Angeles 15, Calif. (Apr. '47) *P*

Schindler, Richard R., San. Engr., Los Angeles County Flood Control Dist., Los Angeles, Calif. (Jan. '49) *PR*

Schinman, Edward P., *see* Belco Industrial Equipment Div.

Schirk, John M., San. Engr., 804 E. 3rd St., Casper, Wyo. (Oct. '48)

Schirmer, William, *see* Parker Lab.

Schiverea, Walter J., Borough Engr., Municipal Bldg., Freehold, N. J. (Oct. '35)

Schlafge, William H., *see* Minnesota & Ontario Paper Co.

Schlicht, John C., Treas., Hackensack Water Co., 4100 Park Ave., Weehawken, N. J. (June '26)

Schlott, Ralph, Supervisor of Distr., Water Works, 1013 Dueber, S.W., Canton 6, Ohio (July '39)

Schmaling, Ralph, Supt., Water Dept., 428 Jefferson St., Burlington, Wis. (Apr. '50)

Schmid, E. B., Supt., Dept. of Utilities, Schuyler, Neb. (July '46) *M*

Schmid, George G., *see* Royal Oak (Mich.) Water Dept.

Schmid, Theophilus, Chief San. Engr., 10404 Sangamon St., Chicago 43, Ill. (Apr. '26) *MP*

Schmidt, Howard D., Div. San. Engr., Creole Petroleum Corp., Apdo. 172, Maracaibo, Venezuela (Apr. '36) *Fuller Award '40. Director '41-'42*

Schmidt, Lewis A., Jr., Owner, L. A. Schmidt, Jr., Engrs., 817 Broad St., Chattanooga 2, Tenn. (July '45) *R*

Schmidt, Victor R., Jr., Distr. Engr., Water Dept., Austin, Tex. (Oct. '47) *M*

Schmit, Joseph M., City Engr. & Water Works Supt., Box 931, Lewistown, Mont. (Apr. '26) *Director '36-'39, Fuller Award '50. M*

Schmitt, Edwin A., Head Engr. & Chief, Water Supply Div., Washington Aqueduct, Washington Dist. Office, Corps of Engrs., 1st & Douglas Sts., N.W., Washington 25, D.C. (Jan. '39)

Schmitt, Richard P., Engr., Research & Development Lab., Water Supply Branch, Fort Belvoir, Va. (July '47) *P*

Schmoeller, C. C., *see* Mississippi Lime Co.

Schnabel, William R., Supt. & Engr., Bureau of Water, City Hall, Allentown, Pa. (Apr. '24) *M*

Schneider, Erland, Civ. Engr. Assoc., Dept. of Water & Power, Box 3669 Terminal Annex, Los Angeles 54, Calif. (July '48)

Schneider, Ernst E., 62 Mequow St., Cedarburg, Wis. (Apr. '49) *MP*

Schneider, H. J., Filtration Supt. & Chemist, Water Dept., 8 City Hall, Oshkosh, Wis. (June '31) *PR*

Schneider, William Harry, Chemist & Supt., Filtration Plant, Water Dept., Fremont, Ohio (Oct. '30) *P*

Schneller, M. P., Sales, Aurora Pump & Waterous Cos., 629 Loucks St., Aurora, Ill. (July '47)

Schoenewey, G. M., 4957 W.16th St., Indianapolis, Ind. (Apr. '44)

Schoepfle, O. F., Filtration Engr., 908 Vine St., Sandusky, Ohio (May '30) *P*

Schoeppel, Walter C., Sales Repr., Worthington-Gamon Meter Co., 5907 Cheviot Rd., Cincinnati 24, Ohio (Oct. '46)

Scholl, Charles E., Bldg. Comr., 1311 Church St., City Bldg., New Castle, Ind. (Apr. '29)

Scholz, Henry R., Water Registrar, Water Dept., 255 Main St., White Plains, N.Y. (Affil. Jan. '41)

Scholz, Ted, Engr., Water Board, 2517 Cornwall Ave., Bellingham, Wash. (Apr. '49)

Schooler, Ben H., Director-Secy., Mt. View Edgewood Water Co., Route 1, Box 95, Puyallup, Wash. (Jan. '50) *M*

Schooley, William F., *see* Merritton Ont. Water Works Dept.

Schoonmaker, George N., Jones, Henry & Schoonmaker, 821 Security Bldg., Toledo 4, Ohio (Aug. '21)

Schouten, Ernest W., Dist. Mgr., Wallace & Tiernan Co., Inc., 1328 N.W. 23rd St., Oklahoma City 6, Okla. (Jan. '39) *P*

Schram, Lawrence John, Supt., Water Dept., Algonac, Mich. (Jan. '46) *MP*

Schramm, R. H., Dist. Sales Repr., James B. Clow & Sons, 815 E. Superior Ave., Cleveland 14, Ohio (July '40)

Schrewe, Erwin Werner, Civ. Engr. (Water Supply), New York City Dept. of Water Supply, Gas & Elec., Box 186, Katonah, N.Y. (Oct. '45) *MP*

Schriver, Rex, *see* Du Bois (Pa.) Bureau of Water

Schroepfer, George J., Prof. of San. Eng., 123 Main Eng. Bldg., Univ. of Minnesota, Minneapolis 14, Minn. (July '43)

Schudel, Gustav W., Sr. Engr., Bureau of Water Supply, 508 Municipal Bldg., Baltimore 2, Md. (Oct. '49) *R*

Schudlich, H. M., Engr. of Water Service, Northern Pacific Ry. Co., 176 E. 5th St., St. Paul 1, Minn. (Jan. '47)

Schuerholz, Leroy V., Prin. Assoc. Engr., Bureau of Water Supply, 503 Municipal Bldg., Baltimore 2, Md. (Apr. '49)

Schuhmacher, G. S., Dist. Mgr., Calgon, Inc., 3931 Tweedy Blvd., South Gate, Calif. (Oct. '42) *P*

Schulhoff, Henry B., San. Engr., 1st Army, Headquarters, Office of Engr., Governors Island, New York 4, N.Y. (Jan. '48) *MPR*

Schulte, Oscar, Supt. of Water, Pumping Station, Tonawanda, N.Y. (Apr. '47) *MP*

Schultes, August C., Jr., A. C. Schultes & Sons, 501 Mantua Ave., Woodbury, N.J. (Apr. '49)

Schultz, Carl J., Pres., Schultz-Forster Assoc., Inc., Burdett Bldg., Troy, N.Y. (Apr. '50) *P*

Schulz, F. W., *see* New Rochelle (N.Y.) Water Co.

Schulz, William H., Chief Operating Engr., Cermak Pumping Station, 735 W. Harrison St., Chicago 7, Ill. (Jan. '49)

Schulze, Else L. (Miss.), Tech. Librarian, The Procter & Gamble Co., Technical Library, M.A. & R. Bldg., Ivorydale 17, Ohio (Jan. '43)

Schustack, E. H., *see* Baker, R. H. Co., Inc.

Schutt, Harold S., Pres., Indianapolis Water Co., 430 Continental American Bldg., Wilmington 33, Del. (Apr. '49) *M*

Schwab, Fred W., Mgr., Lakewood Water Dist., 11104 Gravelly Lake Drive, S.W., Tacoma 9, Wash. (Apr. '48) *M*

Schwab, J. W., *see* Texas Gulf Sulphur Co., Inc.

Schwabe, Walter P., 1290 Enfield St., Thompsonville, Conn. (Nov. '14)

Schwada, J. P., City Defense Coordinator, 930 W. Madison St., Milwaukee, Wis. (May '24) *Fuller Award '44. Director '46-'49. Diven Medal '49. P*

Schwartz, Jacob, Atty. at Law, 5 Pomona Ave., Newark 8, N.J. (Jan. '36)

Schwartz, M. H., Supt. & Gen. Mgr., Water Dept., Box 28, Vincennes, Ind. (June '29) *Director '43-'46. MPR*

Schweitzer, Paul, *see* Layne-Atlantic Co.

Schwier, Elmer C., Secy.-Treas. & Controller, Indianapolis Water Co., 113 Monument Circle, Indianapolis 6, Ind. (Dec. '24) *M*

Schwindt, L. H., Gen. Mgr., L. H. Schwindt & Co., 37 King William St., Hamilton, Ont. (Jan. '50)

Schworm, William B., Sr. Chem. Engr., Supply & Purif. Sec., St. Louis Water Div., Howard Bend Station, Chesterfield, Mo. (Apr. '42) *P*

Scobey, Fred C., Cons. Engr., Box 755, Berkeley, Calif. (Jan. '32) *R*

Scott, C. A., *see* American Well Works, Inc.

Scott, Fred, Jr., Supt.-Treas. Water Works Board, Box 25, Leeds, Ala. (July '48) *M*

Scott, Guy R., Engr., Black & Veatch, Cons. Engrs., 4706 Broadway, Kansas City 2, Mo. (Oct. '37) *PR*

Scott, Harvey W., 2110 N.E. 16th Ave., Portland 12, Ore. (Apr. '48)

Scott, J. R., *see* Port Colborne (Ont.)

Scott, Joseph E., Supt., Water Dept., Village Hall, South Orange, N.J. (Jan. '37)

Scott, LeRoy H., Sales Engr., Infilco Inc., 1221 Bryn Mawr St., Orlando, Fla. (Jan. '36) *Fuller Award '40.*

Scott, Oswald H., *see* Belleville (Ont.) Public Utilities Com.

Scott, Phil E., Supervisor of Utilities, Enumclaw, Wash. (Jan. '43)

Scott, Robert B., Dist. Mgr., Worthington Pump & Machinery Corp., 2428 University Ave., St. Paul 5, Minn. (Jan. '50) *R*

Scott, Rossiter S., Cons. Engr., 101 W. Monument St., Baltimore 1, Md. (Mar. '22) *MPR*

Scott, W. R., Supt., Water Works, Service Div., West Point Mfg. Co., Langdale, Ala. (Oct. '47)

Scott, Walter M., San. Engr., Westchester County Dept. of Health, County Office Bldg., White Plains, N.Y. (Apr. '38)

Scott, Walter Moffat, Comr., Greater Winnipeg Water Dist., 188 Montrose St., River Heights, Winnipeg, Man. (Mar. '14) *Fuller Award '41.*

Scott, Warren J., Director, Bureau of San. Eng., State Dept. of Health, Hartford, Conn. (Oct. '22) *Director '41–'44. PR*

Scott, William E., Sales Repr., Hays Mfg. Co., 887 Gaston St., S.W., Atlanta, Ga. (Oct. '48)

Scoular, Spencer Gray, City Engr., Dunedin City Corp. of New Zealand, Town Hall, Dunedin, C.I., New Zealand (Jan. '39)

Scranton-Spring Brook Water Service Co., 30 N. Franklin St., Wilkes-Barre, Pa. (Corp. M. June '12)

Scruggs, Frederick T., Lynchburg Foundry Co., 1316 Peoples Gas Bldg., Chicago 3, Ill. (Oct. '48)

Seabolt, M. L., Supt., Water Works, Box 93, Mulberry, Ark. (Jan. '49) *MPR*

Seabrooke, T. R., Repr., James B. Clow & Sons, Water Works Dept., 201 N. Talman Ave., Chicago 80, Ill. (July '47) *PR*

Seaman, Henry, Supervisor of Water Control, The Champion Paper & Fibre Co., Canton, N.C. (July '35) *MPR*

Sears, Dow I., Borough Mgr., Water Dept., King & Penn Sts., Pottstown, Pa. (Oct. '47)

Seattle Water Dept., Roy W. Morse, Supt., 323 County-City Bldg., Seattle 4, Wash. (Corp. M. July '28) *MR*

Seay, J. I., Pres., Layne-Central Co., Memphis 8, Tenn. (July '38) *PR*

Secker, William M., Jr., Asst. Engr., Passaic Valley Water Com., Box 203, Clifton, N.J. (Apr. '43)

Seeger, William R., Asst. Gen. Mgr. & Asst. Chief Engr., Marin Munic. Water Dist., 874—4th St., San Rafael, Calif. (Jan. '49)

Seeholzer, Bert, Jr., Box 91, Little Falls, N.J. (July '35)

Seekell, S. C., *see* Wolverine Tube Div.

Seeley, D. H., *see* Painted Post (N.Y.)

Seelye, Theodore E., *see* Day & Zimmermann, Inc.

Seemann, Carl W., Gen. Foreman, Water Works Dept., 935 S.E. 5th Ave., Minneapolis 14, Minn. (Jan. '39)

Seffel, Adolph Fred, Water Supt., Yukon, Okla. (Jan. '49) *M*

Segre, Valfredo, *see* Piotet Corp.

Seguin, City of, Roger Moore, Mayor, City Hall, Seguin, Tex. (Corp. M. Oct. '45)

Seibert, Urban J., Supt., Water Dept., St. Cloud, Minn. (Oct. '31) *MP*

Seidel, Harris F., 5344—37th Ave., S., Minneapolis 17, Minn. (Jan. '46) *PR*

Seidel, R. David, San. Engr., Floyd G. Browne & Assoc., Box 27, Marion, Ohio (Oct. '46) *MPR*

Seifert, William P., Partner, Buck, Seifert & Jost, 112 E. 19th St., New York 3, N.Y. (Jan. '36) *MPR*

Seitel, G. C., *see* Chino (Calif.) Water Dept.

Self, Herschel O., *see* Flint (Mich.)

Self, Joseph B., Jr., Chief Engr., Joplin Water Works Co., 2102 Picher Ave., Joplin, Mo. (Jan. '50)

Seligmann, Irving Sidney, Gen. Partner, Helland & Seligmann, Ltd., Cons. Engrs., 302 Frost Bank Bldg., San Antonio, Tex. (July '50)

Sellers, Malcolm, Supt., Munic. Light & Water Plant, Madisonville, Ky. (Jan. '49)

Selis, G. V., Mgr., Ozark Water Co., Ozark, Ark. (Apr. '46) *M*

Sells, James H., Sales Engr., Rockwell Mfg. Co., Box 290, Alexandria, La. (Jan. '50)

Semmes, Oliver J., Jr., City Mgr., Pensacola, Fla. (Apr. '37)

Sene, Otacilio P., Escola Politecnica, Praca Cel. Fernando Prestes 74, Sao Paulo, Brazil (July '48)

Seneca Falls Water Dept., S. W. Pratt, Supt., 136 Fall St., Seneca Falls, N.Y. (Munic. Sv. Sub. Apr. '37)

Senesy, John J., Engr., Senesy & Van Nest, Box 311, Bound Brook, N.J. (Jan. '49)

Senevey, J. D., Comr., Accts. & Collections, Water Dept., 3524 Locust St., Kansas City, Mo. (Jan. '44)

Senges, Donald C., Dist. Mgr., Permutit Co., Philadelphia, Pa. (Jan. '39) *P*

Senior, Samuel Palmer, Pres. & Engr., Bridgeport Hydraulic Co., Bridgeport, Conn. (July '06)

Senko, Steven, Power Engr., Personal Products Corp., Van Liew Ave., Milltown, N.J. (Oct. '44) *MPR*

Sennet, Lowell E., Sales Repr., A. P. Smith Mfg. Co., 8 S. Dearborn St., Chicago 3, Ill. (Apr. '49)

Sensabaugh, Reeve Lee, Supt. of Water Supply, 313 Washington Ave., Muskegon 12, Mich. (Jan. '39) *P*

Senseman, Harold L., City Mgr., City Hall, Fremont, Mich (May '27) *M*

Sepede, Frank J., City Comptroller, City Hall, North Miami Beach, Fla. (Apr. '49) *M*

Seran, Joe, Supt. of Filter Plant, Water Dept., Box 37, Wewoka, Okla. (Jan. '46) *MP*

Serkes, Meyer, Div. Engr., Distr. Sec., Water Div., 1640 S. Kingshighway, St. Louis, Mo. (May '26) *MP*

Servisoft, Inc., Glenn S. Ralston, Pres., Box 1624, Rockford, Ill. (Assoc. M. Jan. '45)

Sette, Francis J., Asst. Director, Programs Div., Research & Development Board, Washington 25, D.C. (July '34) *M*

Settle, J. E., Cons. Engr., Peoples Bldg., Box 1047, Charleston, W.Va. (Jan. '36)

Settle, Lester L., Asst. San. Engr., Water & Sewage Sec., Eng. Div., State Dept. of Health, 1043 N. Harris, Oklahoma City, Okla. (Jan. '48) *P*

Setzer, J. Wilson, City Chemist, Utilities Dept., Gastonia, N.C. (Jan. '48)

Setzler, G. V., Saluda, S.C. (Jan. '38)

Seufer, Paul E., Averill Park, N.Y. (Apr. '37)

Seven-Up Co., The, B. C. Cole, Tech. Director, 1316 Delmar Blvd., St. Louis 3, Mo. (Corp. M. Jan. '45)

Sewickley Comrs. of Water Works J. S. Besterman, Supt., Municipal Bldg., Sewickley, Pa. (Corp. M. July '35)

Sexson, Walter, Supt., Water Dept., Kincaid, Ill. (Oct. '48)

Sexton, Oren D., Mgr., La Cumbre Mutual Water Co., Hope Ranch, Santa Barbara, Calif. (Apr. '44) *M*

Seydel, Herman, *see* Cloroben Corp., The

Seymour, Raymond B., Tech. Director & Gen. Mgr., Atlas Mineral Products Co., Mertztown, Pa. (Oct. '49)

Shaffer, Hugh C., Field Engr., Uhrich Supply Co., 110 S. Persing St., Hutchinson, Kan. (Oct. '47)

Shafter Public Utility Dist., Glenn O. Nay, City Hall, Shafter, Calif. (Corp. M. Apr. '50) *MR*

Shakespeare, W., *see* Nova Scotia Board of Insurance Underwriters

Shaler, Richard G., Pres., American Tansul Co., 1489 Folsom St., San Francisco 3, Calif. (July '42) *P*

Shales, J. S. L., Mgr., Engine, Pump & Elec. Depts., The Canadian Fairbanks-Morse Co., Ltd., 137–167 Harbour St., Toronto, Ont. (July '49)

Shanahan, A. Martin, Pres., Shanahans, Ltd., Box 280, Vancouver, B.C. (Affil. Jan. '43) *P*

Shanaman, Fred C., Pres., Pennsylvania Salt Mfg. Co. of Washington, Box 1297, Tacoma 1, Wash. (Jan. '28) *P*

Shand, Harold, Engr., Greater Winnipeg Water Dist., 185 King St., Winnipeg, Man. (Jan. '45)

Shanklin, George R., Asst. Chief Engr., Div. of Water Policy & Supply, State Dept. of Conservation & Economic Development, 28 W. State St., Trenton, N.J. (Oct. '49) *MPR*

Shannon, Albert M., Supervisor of Filtration, Detroit Dept. of Water Supply, 8300 W. Warren Ave., Dearborn, Mich. (Apr. '41) *P*

Shannon, L. G., *see* Fort Dodge (Iowa) Water Dept.

Shannon, R. C., Supt. of Water & Sewers, 420 S. 3rd St., Brighton, Mich. (Oct. '48)

Shapiro, Maurice A., 1257 King Drive, El Cerrito, Calif. (Oct. '43)

Shapiro, Robert, Chemist, 159-07—14th St., Beechhurst, N.Y. (July '35)

Sharp, Edwin T., Supt. of Stores, Dept. of Water & Power, 410 Ducommun St., Los Angeles 12, Calif. (Oct. '43) *R*

Sharp, J. M., *see* Oil City (Pa.) Bureau of Water

Sharp, T. A., *see* Tipton (Ind.) Water Utility

Sharpe, K. H., Engr., Provincial Dept. of Health, 807 Richmond St., W., Toronto, Ont. (July '49)

Sharpe, Leslie P., Vice-Pres., Operations, Ohio Water Service Co., 235 State St., Struthers, Ohio (Apr. '43) *M*

Sharpe, R. E., Sales Engr., Salina Supply Co., Salina, Kan. (Jan. '46)

Sharpe, Walton Kemp, Director, Div. of San. Eng., Dept. of Health & Welfare, Charlottetown, P.E.I. (Jan. '47) *P*

Sharts, Paul E., Tech. Service Div., Wallace & Tiernan Co., Inc., 280 Oakridge Ave., Summit, N.J. (Jan. '47)

Shatto, Harry Howland, Supt., Water Dept., City Hall, Sierra Madre, Calif. (July '30) *M*

Shaw, Arthur L., Partner, Metcalf & Eddy, 1300 Statler Bldg., Boston 16, Mass. (May '31) *PR*

Shaw, Harry B., Deputy Chief Engr., Washington Suburban San. Com., Hyattsville, Md. (Apr. '23)

Shaw, Leland, Supt., City Water Works, City Hall, Baraboo, Wis. (Jan. '43) *M*

Shaw, Percy A., Supt. & Chief Engr., Water Works, Old Courthouse, Manchester, N.H. (June '34) *Director '47-'50 MPR*

Shaw, Walter A., Cons. Engr., 922 Oakwood Ave., Wilmette, Ill. (July '06) *M*

Shaw, William Edwin, Assoc., Eng. Office of Clyde C. Kennedy, 604 Mission St., San Francisco 5, Calif. (Oct. '42)

Shea, John J., Supt., Public Works, Frankfort, N.Y. (Apr. '38)

Shea, Walter J., Chief, Div. of San. Eng., State Dept. of Health, 335 State Office Bldg., Providence, R.I. (July '41) *P*

Sheaffer, M. Clyde, Attorney-at-Law, 17 N. Front St., Harrisburg, Pa. (Apr. '50) *M*

Shealy, Gerald O., Filter Plant Operator, 946 Cornelia St., Newberry, S.C. (Apr. '49)

Shearon, J. E., Supt., Water & Light Dept., Box 524, Wynnewood, Okla. (Oct. '47)

Sheboygan Board of Water Comrs., J. Allan Hammes, Asst. Secy. & Office Mgr., City Hall, Sheboygan, Wis. (Corp. M. June '20) *M*

Shed, Joseph L., Line Supt., Western New York Water Co., 11 Niagara St., Buffalo, N.Y. (Apr. '37) *M*

Sheehan, Edward D., Supt., Water Dept., City Hall, Camden, N.J. (Oct. '42)

Sheen, Robert T., Pres., Milton Roy Co., 1300 E. Mermaid Ave., Philadelphia 18, Pa. (Jan. '38) *P*

Sheets, Waldron D., Research Engr., Eng. Experiment Sta., Ohio State Univ., Columbus 10, Ohio (Oct. '47) *PR*

Sheffield Corp. Water Undertaking, J. Noel Wood, Gen. Mgr. & Engr., Town Hall, Sheffield, England (Corp. M. Oct. '47) *M*

Sheldrake, G. Edwards, Filter Plant Supervisor, Dept. of Public Works, Bureau of Water, Queen Lane Filter Plant, Queen Lane & Fox St., Philadelphia 29, Pa. (Oct. '49)

Shelton, E. P., Dist. Mgr., Chicago Bridge & Iron Co., 1308 Hunt Bldg., 4th & Main Sts., Tulsa 3, Okla. (Apr. '44)

Shelton, James, Supt., Water Works, Lyons, Ind. (Jan. '50)

Shelton, M. J., Gen. Mgr. & Chief Engr., La Mesa, Lemon Grove & Spring Valley Irrigation Dist., La Mesa, Calif. (July '48) *MP*

Shenango Valley Water Co., G. W. McConnell, Secy. & Asst. Treas., Box 542, Sharon, Pa. (Corp. M. Apr. '22) *M*

Shenker, Samuel, Chemist, Water Purif. Plant, Div. of Water, Dublin Rd., Columbus, Ohio (July '35) *P*

Shepard, Dudley R., *see* Nutley, N.J., Water Dept.

Shepard, George, City Engr., St. Paul 2, Minn. (Apr. '33)

Shephard, Robert O., Civ. Engr., Construction Flood Control, Soil Conservation Service, 592 Cleveland St., New Albany, Miss. (Jan. '43) *R*

Shepherd, John H., Public Works Supt., Corp. of City of Nanaimo, Drawer 8, Nanaimo, B.C. (Jan. '45) *M*

Shepherd, Ralph, Jr. Assoc. Engr., Constr. Div., Bureau of Water Supply, 506 Municipal Office Bldg., Baltimore 2, Md. (July '42) *P*

Sherard, Ray L., Supt., Water System, Box 257, Cheyenne, Wyo. (Oct. '42) *P*

Sheridan, Mark I., Gen. Meter Foreman, Water Meter Div., Bureau of Eng., Dept. of Public Works, 3148 S. Sacramento Ave., Chicago 23, Ill (Apr. '44) *M*

Sherman, Arthur L., Cons. Engr., Westchester Apts., Washington, D.C. (Feb. '24)

Sherman, David A., Serviceman, Newport Munic. Water Co., 112 Thompson St., Newport, Ark. (Apr. '49) *R*

Sherman, Erie W., *see* Sherman Machine & Iron Works

Sherman, George W., Supt., Water Dept., 101 N. Main St., Fort Atkinson, Wis. (July '49) *M*

Sherman Machine & Iron Works, Erie W. Sherman, Pres., 26 E. Main St., Oklahoma City 2, Okla. (Assoc. M. Jan. '40)

Sherrill-Kenwood Water Dist., J. Wayland Smith, Chairman, Kenwood, Oneida, N.Y. (Munic. Sv. Sub. Apr. '21) *M*

Sherrill, Miles O., San. Engr., Maurice L. Miller, Cons. Engr., Louisville, Ky. (Oct. '49) *MP*

Sherrill, T. Russell, Supt., Water Dept., Mooresville, N.C. (Jan. '50)

Sherwani, A. Jabbar, Pakistan Govt. Scholar, c/o Embassy of Pakistan, Washington, D.C. (Jan. '48) *MPR*

Sherwood, Herbert P., Sales Engr., The Permutit Co., 407 S. Dearborn St., Chicago 5, Ill. (Apr. '38)

Sherwood, William C., *see* Hersey Mfg. Co.

Shewbridge, W. H., Regional Engr., State Health Dept., 713 State Office Bldg., Richmond 19, Va. (Jan. '43). *Fuller Award '49. P*

Shiddell, Edward B., Dist. Mgr., Electro Rust-Proofing Corp., Lawrence Rd., Newtown Square, Pa. (Jan. '44) *M*

Shields, Lewis S., Jr., San. Engr. I, State Board of Health, Bureau of San. Eng., Box 210, Jacksonville 1, Fla. (Apr. '50)

Shildmyer, Frank W., Chief Clerk, Water System, Dept. of Water & Power, Box 3669 Terminal Annex, Los Angeles 54, Calif. (Jan. '41)

Shillinger, William D., San. Engr., Northwest Branch Office, State Board of Health, 205 Harrison St., LaPorte, Ind. (Oct. '44)

Shiner, Stephen, Mng. Director, Aqualux Ltd., 81 Headingley Rd., Birmingham 21, England (Jan. '49)

Shinn, Alonza, Supt., Board of Water Comrs., Burlington, N.J. (Jan. '41) *MP*

Shipley, Charles G., Plant Supt., R.F.D. 9, Box 222, Naval Base, S.C. (Apr. '49) *P*

Shive, Harry E., *see* Smith, S. Morgan, Co.

Shnidman, Louis, Lab. Director, Rochester Gas & Elec. Corp., 89 East Ave., Rochester 4, N.Y. (Mar. '29) *P*

Shockley, Clyde A., The Shockley Eng. Co., 203 Reliance Bldg., 216 E. 10th St., Kansas City 6, Mo. (Apr. '44) *P*

Shoemaker, M. E., *see* Activated Alum Sales Corp.

Shoemaker, Milton J., Secy., Research Products Corp., 1015 E. Washington Ave., Madison 10, Wis. (May '33) *P*

Shoemaker, William C., Mgr., Richmond Water Works Corp., Richmond, Ind. (Apr. '30) *M*

Shogren, C. B., *see* Klenzade Products, Inc.

Shonerd, R. E., Chief Mech. Engr., 404 County Eng. Bldg., Los Angeles 12, Calif. (June '28)

Shope, Harlan Duncan, Civ. Engr., International Paper Co., Box 1649, Mobile 9, Ala. (July '47)

Short, Robert Earl, 717 Prospect Ave., Prospect Park, Pa. (Jan. '47) *R*

Short, U. L., Water Supt., Box 208, Premont, Tex. (Jan. '49)

Shoup, Robert E., Chief Operator, Water Softening Plant, St. Marys, Ohio (July '48) *P*

Showalter, F. L., Pres., F. L. Showalter, Inc., 1607 Allied Arts Bldg., Lynchburg, Va. (Oct. '47) *P*

Showell, Edward B., Eng. Service Div., du Pont Co., Wilmington 98, Del. (Nov. '25) *PR*

Shreveport Dept. of Water & Sewerage, Joe C. Pratt, Comr. of Public Utilities, City Hall, Shreveport, La. (Corp. M. Oct. '49)

Shroyer, Edward, Supt., Filter Plant, Water Dept., Fairmont, W.Va. (Jan. '45) *P*

Shuck, Earl, Plant Supt., Light, Water & Power Dept., Fairbury, Neb. (Jan. '49)

Shuff, Evans L., Evans L. Shuff & Assoc., 303 Five Ivy St. Bldg., Atlanta, Ga. (Apr. '38) *P*

Shuldener, Henry L., Pres. & Tech. Director, Water Service Labs., Inc., 423 W. 126th St., New York 27, N.Y. (May '30) *P*

Shull, Albert B., Water Treatment Operator, San. Eng. Div., Los Angeles Dept. of Water & Power, 14701 S. Hagar St., San Fernando, Calif. (Apr. '33) *P*

Shull, Kenneth Edgar, Chief Chemist & Supt. of Purif., Philadelphia Suburban Water Co., 762 Lancaster Ave., Bryn Mawr, Pa. (Jan. '38) *P*

Shultz, Clifton S., Supt., Water Dept., 557 N. Main St., Sebastopol, Calif. (Apr. '47) *M*

Shultz, Robert H., Pres., Shultz & James, Inc., 7 N. 6th St., Richmond 19, Va. (Jan. '47)

Sicken, Francis J., Supt., Filtration Plant, 229 Water St., Marine City, Mich. (July '49) *MP*

Siebert, Harry J., Sales Engr., Neptune Meter Co., 2441 Vail Ave., Charlotte, N.C. (July '45)

Siebert, M. J., Sales Repr., Neptune Meter Co., 3319 Suffolk Rd., Richmond 22, Va. (July '41)

Siebold, Arthur H., Collector of Accts., Water Dept., 2953 Mayfield Rd., City Hall, Cleveland Heights 18, Ohio (July '43) *M*

Siebrasse, E. H., *see* Menke Stone & Lime Co.

Siegel, Joseph, Civ. Eng. Assoc., Dept. of Water & Power, Box 3669 Terminal Annex, Los Angeles 54, Calif. (July '49) *M*

Siegmund, Rudolph A., 232 C. Gibson St., Tonawanda, N.Y. (Apr. '39) *MP*

Sieker, Fred W., Supt., Water Dept., Yates Center, Kan. (Oct. '39) *MP*

Siems, Norman E., Sales Service Chemist, Philadelphia Quartz Co., Public Ledger Bldg., Philadelphia, 6, Pa. (Apr. '48) *P*

Sierra Pacific Power Co., William A. Totman, Water & Gas Supt., Reno, Nev. (Corp. M. Feb. '13)

Sieveka, Ernest H., Center Junction, Iowa (Apr. '42)

Siewert, Edmund E., *see* Florida Utilities Corp.

Sigler, Clark & Winston, Cons. Engrs., S. C. Clark, Box 428, Weslaco, Tex. (Corp. M. Oct. '46) *MPR*

Signor, C. V., City Mgr., City Hall, Pendleton, Ore. (Apr. '36) *MP*

Sigworth, E. A., Chemist & Technician, Industrial Chemical Sales Div., West Virginia Pulp & Paper Co., 230 Park Ave., New York 17, N.Y. (Jan. '37) *P*

Sikkenga, Bernard T., Supt., Water Works Dept., La Grange, Ind. (July '48) *M*

Silberbauer, Walter R., Supt., Campbell Water Co., Campbell, Calif. (Oct. '43) *M*

Silcox, H. E., Asst. Engr., Water Supply, Chesapeake & Ohio Ry. Co., 702—1st National Bank Bldg., Richmond 10, Va. (Jan. '42) *PR*

Siler City, Town of, W. O. Mann, Supt. of Water Dept., Siler City, N.C. (Corp. M. Oct. '42) *M*

Sill, George H., *see* Bird-Archer Co.

Sillence, Henry William, Supt., Owasco Water Works, 2 Bristol Ave., Auburn, N.Y. (Apr. '47) *MP*

Sillers, Russell Verne, Water Plant Supt., Water Dept., 613—9th St., Huntsville, Tex. (Jan. '47) *PR*

Sills, T. O., *see* Concord Board of Light & Water Comrs.

Siloam Springs, City of, Siloam Springs, Ark. (Corp. M. Apr. '47)

Silver, Ralph R., Business Mgr. of Journal, Southeastern Sec. A.W.W.A., 310 Protective Life Bldg., Birmingham 3, Ala. (July '35) *MP*

Silver City Water Dept., Rowland Ball, Supt., Box 1188, Silver City, N. M. (Corp. M. Oct. '41)

Silver Creek Water Works, J. K. Brotz, Supt., Central Ave., Silver Creek, N.Y. (Munic. Sv. Sub. Apr. '37) *MP*

Silverman, Jacob, Civ. Eng. Draftsman, Dept. of Water & Power, 207 S. Broadway, Los Angeles 12, Calif. (July '50)

Silverstone, Isadore Joseph, Designing Engr., Knappen Tippetts Abbett Eng. Co., 62 W. 47th St., New York 19, N.Y. (Jan. '46) *PR*

Simcoe, N. W., Rockwell Mfg. Co., 416 Luverne Ave., Minneapolis, Minn. (Jan. '41)

Simcoe Public Utilities Com., G. E. Maxwell, Supt., Water Works Dept., Simcoe, Ont. (Corp. M. Apr. '29) *M*

Simmer, H., & Co., Louis Coppoletta, Owner, 6545 Northwest Highway, Chicago 31, Ill. (Assoc. M. July '47)

Simmermacher, S. G., Chief of Power Plants, Div. of Water & Heat, 611 Auditorium Bldg., Cleveland 14, Ohio (Jan. '42) *M*

Simmonds, Millice Alan, Chem. Engr., Dept. of Local Government, Treasury Bldg., Brisbane, Queensland, Australia (July '37) *PR*

Simmons, Edward E., Jr., Research Engr., Rheem Mfg. Co., 455 S. Oakland Ave., Pasadena 5, Calif. (Jan. '47)

Simmons, G. M., Clerk, Brevard County Water Control, Titusville, Fla. (Jan. '50)

Simmons, John G., Plant Supt., West Palm Beach Water Co., Box 1311, West Palm Beach, Fla. (Jan. '47) *MPR*

Simmons, Paul D., Chemist, Quality Control Bldg., Weirton Steel Co., Weirton, W.Va. (Oct. '38) *MP*

Simms, R. B., Supt., Water Works, Spartanburg, S.C. (May '22) *M*

Simon, Carl J., Cons. Engr., Carl J. Simon & Assoc. 116½ E. Main St., Van Wert, Ohio (Jan. '46)

Simons, R. E., *see* Centralia (Ill.) City Water Dept.

Simonton, L. R., Supt. of Filtration, Light, Water & Sewerage Dept., Griffin, Ga. (Apr. '34) *P*

Simpkins, Charles H., Operator, Water Purif. Plant, 508 Summit St., N.W., Warren, Ohio (July '49)

Simplex Valve & Meter Co., Everett M. Jones, Vice-Pres. & Gen. Mgr., 68th & Upland Sts., Philadelphia 42, Pa. (Assoc. M. May '14) *P*

Simpson, Alfred G., Supt. of Utilities, Box 732, Blaine, Wash. (Apr. '49)

Simpson, Clyde W., Vice-Pres. & Gen. Mgr., Water Works Equipment Co., 149 W. 2nd South St., Salt Lake City 1, Utah (Apr. '48)

Simpson, Leslie, Supt., Munic. Elec. Light & Water, 203 E. Adrian St., Blissfield, Mich. (Oct. '49) *MPR*

Simpson, Rolland W., San. Engr., Gilbert Assoc., Inc., 412 Washington St., Reading, Pa. (Jan. '46) *P*

Simpson, Roy L., Operator, Water Works, 187 Granville Rd., E., Granville, Ohio (July '50)

Sinclair, Harold, Pres., Turbine Equipment Co., 75 West St., New York 6, N.Y. (Apr. '30)

Singapore, Municipality of, Water Dept., F. G. Hill, Engr., Municipal Bldg., Singapore, Straits Settlement (Corp. M. Apr. '48)

Singer, Oscar G., Dist. Engr., State Dept. of Health, 133 S. Main St., Bowling Green, Ohio (July '44)

Sioux Falls Water Dept., City Hall, Sioux Falls, S.D. (Corp. M. May '27) *MR*

Sioux Lookout, Town of, Albert Wren, Town Mgr., 29—5th Ave., Sioux Lookout, Ont. (Corp. M. Apr. '49) *M*

Sisler, Harry H., Cons. Engr., Kirkland, Wash. (Apr. '43)

Skaggs, Harvey T., Secy. & Gen. Mgr., Amica-Burnett Chemical Co., Box 2328, Jacksonville, Fla. (Jan. '49)

Skagit County Public Utility Dist. No. 1, Lawrence B. Judy, Mgr., 313 Kincaid St., Mount Vernon, Wash. (Munic. Sv. Sub. Apr. '44)

Skibbe, Henry E., Box 453, Oshkosh, Wis. (Oct. '45)

Skillman, Harold R., Supt., Water Dept., Warrenton, N.C. (Jan. '46) *MPR*

Skinker, Thomas J., Water Comr., 312 City Hall, St. Louis 3, Mo. (July '24) *Director '31–'32. Fuller Award '48. M*

Skinner, John Franklin, 1610 Idlewood Rd., Glendale 2, Calif. (May '27) *MPR*

Skinner, M. B., Co., F. R. McMurray, Vice-Pres.—Sales, South Bend, Ind. (Assoc. M. Jan. '41) *M*

Skinner, Robert A., Office Engr., Metropolitan Water Dist. of Southern California, 306 W. 3rd St., Los Angeles 13, Calif. (Apr. '43) *MP*

Skyrius, Walter M., Sales Repr., Johns-Manville Sales Corp., 819 Lincoln St., Waukegan, Ill. (Jan. '47)

Slater, E. O., Pres., Smith-Emery Co., 920 Santee St., Los Angeles 15, Calif. (Apr. '22) *P*

Slater, John P., San. Engr., Eng. Div., State Dept. of Conservation, 425 Steely St., West Lafayette, Ind. (Jan. '50) *MP*

Slater, L. N., Vice-Pres., Consolidated Western Steel Corp. [Los Angeles], Box 2015 Terminal Annex, Los Angeles 54, Calif. (Sept. '31)

Slattery, Patrick J., Sherbrooke, W., Que. (July '48)

Slazas, Tony, Supt., Water System, 318 W. Main St., Westville, Ill. (July '42)

Sleeper, Benjamin A., Civ. Engr. & Surveyor, 501 Cooper St., Camden, N.J. (Dec. '30)

Sloan, Garrett, San. Engr., R. Stuart Royer & Assocs., Cons. Engrs., 401 Virginia Bldg., Richmond 19, Va. (Apr. '42)

Sloan, H. F., Asst. Sales Mgr. Cliffs Dow Chemical Co., Marquette, Mich. (Jan. '43)

Slusser, M. F., *see* Westinghouse Elec. Corp.

Small, Leon, Water Engr., Bureau of Water Supply, 500 Municipal Bldg., Baltimore 2, Md. (Jan. '36) *Fuller Award '48. M*

Small, Sidney S., Western Dist. Mgr., Worthington-Gamon Meter Co., 5075 Santa Fe Ave., Los Angeles 11, Calif. (July '35)

Smalley, Russell C., Supt., Water Dept., 411 Raritan Ave., Highland Park, N.J. (Jan. '39) *M*

Smallwood, Charles, Jr., Asst. Prof. of San. Eng., North Carolina State College, Raleigh, N.C. (Jan. '46)

Smart, Roy Louis, Jr., Dist. Sales Mgr., Mathieson Chemical Corp., Box 264, Jacksonville, Fla. (Oct. '49) *P*

Smedberg, C. W., Site Engr., Tech. Sec., P.H.A., Richmond, Va. (Dec. '22) *Director '31–'34. MP*

Smith, A. P., Mfg. Co., The, Hubert F. O'Brien, Pres., 545 N. Arlington Ave., East Orange, N.J. (Assoc. M. June '97)

Smith, Alphonsus P., Jr. Asst. Supt., Bureau of Water Supply, Baltimore, Md. (Oct. '49) *M*

Smith, Arnold R., 35-33—83rd St., Jackson Heights, N.Y. (July '48)

Smith, B. Alden, Partner, Smith & Loveless, 3427 Broadway, Kansas City, Mo. (Apr. '46)

Smith, Benjamin L., Cons. Engr., Benjamin L. Smith & Assoc., 11 N. Pearl St., Albany 7, N.Y. (June '30) *P*

Smith, Bernard George, Chief Control Chemist, Hiram Walker & Sons, Inc., Peoria 1, Ill. (Jan. '50)

Smith, Bijah G., City Engr., 501 W. 41st St., Vancouver, Wash. (Apr. '36)

Smith, Carlos C., *see* Gonzales (Tex.) City Utilities

Smith, Cecil R., Chief Chemist, Industrial Rayon Corp., Covington, Va. (Jan. '48) *P*

Smith, Charles T., Gen. Mgr., Munic. Utilities, Box 780, Owensboro, Ky. (Jan. '49)

Smith, Chester A., Cons. Engr., 1636 Opechee Way, Glendale 8, Calif. (Sept. '24) *PR*

Smith, Chester E., Plant Chemist, Bureau of Water, Queen Lane Filters, Queen Lane & Fox Sts., Philadelphia 29, Pa. (July '50) *MP*

Smith, Clarence L., *see* National Container Corp.

Smith, Dan R., Jr. Assoc. Engr., Baltimore County Metropolitan Dist., Towson, Md. (Oct. '49) *M*

Smith, David Barry, Dept. of Civ. Eng., Univ. of Florida, Gainesville, Fla. (Jan. '46) *R*

Smith, Delbert D., Gen. Mgr., Montecito County Water Dist., 583 San Ysidro Rd., Santa Barbara, Calif. (Apr. '30)

Smith, Donald R., City Supt., Davison, Mich. (Oct. '47)

Smith, Doyle, Water Supt., Box 3, Hobart, Okla. (Jan. '49)

Smith, E. Clinton, Asst. Mgr., Birmingham Water Works Co., 2114—1st Ave., N., Birmingham, Ala. (July '50)

Smith, E. Vernon, Supt. of Public Works, Park Ridge, N. J. (Dec. '30)

Smith, Edward E., Gen. Supt., Dept. of Water & Sewage Treatment, City Bldg., Market & Central, Lima, Ohio (July '35) *M*

Smith, Edward Gerald, Engr., K. W. Letever, 304 Gazette Bldg., Little Rock, Ark. (Oct. '48) *MPR*

Smith, Edwin F., Dist. Mgr., Layne-Western Co., Box 3776, Kirkwood, St. Louis 22, Mo. (Apr. '41) *MR*

Smith, Elmer, Gen. Supt., Munic. Utilities, Owensboro, Ky. (Apr. '39)

Smith, Elmer Lewis, Prin. Engr., Water Dept., 319 City Hall, Pasadena 1, Calif. (Oct. '45) *MR*

Smith, Emmett A., Pres., Southern Heater Co., Inc., 844 Baronne St., New Orleans 13, La. (Apr. '43)

Smith, Eugene N., *see* Wichita (Kan.) City of

Smith, F. Burton, Vice-Pres., Florida Utilities Corp., 609 Florida Bank Bldg., Orlando, Fla. (July '43)

Smith, Frank G., *see* American Brass Co.

Smith, George L., Sales Mgr., G. L. Smith & Co., 6450 W. River Pkwy., Milwaukee 13, Wis. (Oct. '45)

Smith, George R., Pres., Charles H. Sells, Inc., 15 Washington Ave., Pleasantville, N.Y. (Apr. '48)

Smith, H. F., Engr., Illinois Water Survey Div., Box 232, Urbana, Ill. (Apr. '50)

Smith, H. Sidwell, Partner, Stanley Eng. Co., Cons. Engrs., Hershey Bldg., Muscatine, Iowa (Jan. '46) *MPR*

Smith, Hal F., Sr. Admin. Asst., Dept. of Water Supply, 506 Water Board Bldg., Detroit 26, Mich. (June '29) *Diven Medal '39. Fuller Award '39. M*

Smith, Harold E., Supt., City Water Board, Adrian, Mich. (July '46)

Smith, Harold T., Pres., Harold T. Smith, Inc., Apdo. 630, Quito, Ecuador A. (July '38) *R*

Smith, Harry D., *see* Olean (N.Y.) Water Dept.

Smith, Ivan M. K., *see* Chatham (N.J.)

Smith, J. Claude, Mgr. & Supt., Munic. Authority of the Borough of Carmichaels, Carmichaels, Pa. (Jan. '50)

Smith, J. F., Sales Mgr., Great Western Div., Dow Chemical Co., 310 Sansome St., San Francisco 4, Calif. (Dec. '31) *P*

Smith, J. L., *see* Franklin (Tenn.)

Smith, J. L., San. Engr., War Dept., Kansas Ordnance Plant, Parsons, Kan. (Jan. '48) *MP*

Smith, J. Wayland, *see* Sherrill-Kenwood (N.Y.) Water Dist.

Smith, J. Wilson, Asst. Water Registrar, Dist. of Columbia Govt., Washington, D.C. (Oct. '49) *M*

Smith, Jack F., Engr.-Mgr., Dallas County Park Cities Water Control & Improvement Dist. No. 2, 4700 Drexel Drive, Dallas 5, Tex. (Jan. '48) *M*

Smith, John C., Chief, Operations Branch, Water Supply Div., Corps. of Engrs., Washington Dist., 1st & Douglas Sts., Washington 25, D.C. (Jan. '49) *MP*

Smith, L. W., *see* Community Public Service Co. [Cameron, Tex.]

Smith, Leon Albert, Supt., Water Works & Sewerage, City Hall, Madison 3, Wis. (May '16) *Director '30–'32, '34–'37. Fuller Award '39*

Smith, Lewis B., Supt., Water Div., 10 Felix St., Rochester 6, N.Y. (Apr. '41) *M*

Smith, Louie D., Official, Village of Brockport, 37 Market St., Brockport, N.Y. (Apr. '44)

Smith, Louis P., Pres. & Gen. Mgr., The Farnan Brass Works Co., Box 6147, Cleveland 1, Ohio (July '38)

Smith, M. C., Chief Water & Research Engr., Dept. of Public Utilities, 317 City Hall, Richmond 19, Va. (May '25) *Director '37–'40. Fuller Award '40.*

Smith, Marlo E., Capt., 456 Cloverleaf Ave., San Antonio, Tex. (Jan. '49)

Smith, Norman F., Vice-Pres., International Water Co., Apdo. Aereo No. 1519, Cali, Colombia (July '38)

Smith, Orville J., *see* Quincy (Ill.) Water Works Com.

Smith, Otto M., Director of Research Foundation, Oklahoma A&M College, Stillwater, Okla. (Feb. '28) *P*

Smith, Patrick Benton, City Engr. & Mgr. of Utilities, Coffeyville, Kan. (July '49) *MP*

Smith, Philip W., Field Supt., Dept. of Water & Power, Box 152, Van Nuys, Calif. (Oct. '43) *M*

Smith, R. Beverstock (Mrs.), Vice-Pres. & Treas., The Farnan Brass Works Co., Box 6147, Cleveland 1, Ohio (July '38)

Smith, Raymond C., Installation Supervisor, Omega Machine Co., 1636 N. Merrimac Ave., Chicago, Ill. (July '47)

Smith, Robert E., Partner, Water Meter Repair Service, 114 E. 19th St., Kansas City, Mo. (Apr. '50)

Smith, Robert James, Mgr. & Secy.-Treas., Public Utilities Com., Box 550, Perth, Ont. (June '11) *MPR*

Smith, Robert Trumbell, Asst. Div. Mgr., Wallace & Tiernan Sales Corp., 907 Terminal Sales Bldg., Portland 5, Ore. (July '30) *PR*

Smith, Roy M., City Engr., Hesston, Kan. (Apr. '49)

Smith, S. Morgan, Co., Harry E. Shive, Mgr., Valve Div., York, Pa. (Assoc. M. Mar. '34)

Smith, Sanford A., Well Field Supervisor, Water Supply, Wichita, Kan. (Jan. '50) *MR*

Smith, Spencer B., Distr. Supervisor, Water Div., 402 City Hall, Tacoma, Wash. (Apr. '41)

Smith, Talbert E., Member of Firm, Burford, Hall & Smith, 140 Edgewood Ave., Atlanta 3, Ga. (July '35) *P*

Smith, Telford L., *see* Smith-Blair, Inc.

Smith, Vernon, Mng. Director, John Thompson-Australia-Pty., Ltd., 312 Flinders St., Melbourne, Australia (Jan. '35)

Smith, Virgil D., Supt., Light & Water Dept., 213 E. Foothill Blvd., Azusa, Calif. (Oct. '42)

Smith, W. Austin, Smith & Gillespie, Engrs., Box 1048, Jacksonville 1, Fla. (Dec. '26) *MPR*

Smith, W. Douglas, Repr., Standard Brands, Inc., 14 W. Augusta Drive, Greenville, S.C. (Apr. '41) *P*

Smith, W. E., Dist. Mgr., Wallace & Tiernan Co., Inc., 415 Brainard St., Detroit 1, Mich. (Jan. '38)

Smith, W. P., *see* Baker (Ore.) Dept. of Water, Fire & Sanitation

Smith, W. T., Supt., Water Dept., Munic. Bldg., 3rd & W. Okmulgee, Muskogee, Okla. (Jan. '47)

Smith, Walter Hall, Water Supt., California-Oregon Power Co., Roseburg, Ore. (Jan. '49) *MPR*

Smith, Waymon, Water Works Supt. Marshall Field & Co., Spray, N.C. (Jan. '39)

Smith, Willard W., Supt., Dept. of Water & San., Barnesville, Ohio (Jan. '48) *MP*

Smith, William C., *see* Fayetteville (N.C.) Water Plant

Smith, William F., *see* Uniondale (N.Y.) Water Dist.

Smith Falls Water Com., J. F. Henniger, Chairman, Smith Falls, Ont. (Corp. M. Jan. '47)

Smith-Blair, Inc., Telford L. Smith, Pres., Box 66, South San Francisco, Calif. (Assoc. M. July '41) *M*

Smith-Douglass Co., O. J. McColl, Engr., Box 419, Norfolk 1, Va. (Corp. M. July '47) *P*

Smithrim, E. R., *see* Trenton, Ont., Public Utility Com. of

Smithson, Frank G., *see* Concrete Products & Roofing Co.

Smithson, Thomas, Cons. & Design San. Engr., 555 S. Cedar Hills Blvd., Beaverton, Ore. (Apr. '40) *MPR*

Smolenski, Alexander, *see* Hamtramck (Mich.) Water Dept.

Smolinski, R. C., Water Supt., The Washington Water Power Co., Clarkston, Wash. (Apr. '46) *M*

Smouse, John P., Asst. Chief Engr., State Dept. of Health, Oklahoma City 3, Okla. (June '31) *PR*

Smucker, John M., Supt., Huntingdon Boro Water Works, 512 Washington St., Huntingdon, Pa. (July '48) *MP*

Smyth, C. M., *see* Dominion Utilities Co. (Sydney, N.S.)

Snead, W. Ben, Asst. Sales Mgr., Lynchburg Foundry Co., Lynchburg, Va. (Jan. '39)

Snear, Earl F., *see* Media, Borough of

Sneddon, Alexander Wilson, Asst. City Engr., Corp. of City of Vancouver, City Hall, Vancouver, B.C. (Apr. '50) *M*

Snedeker, L. LeVern, City Chemist, Dept. of Public Works, Water & Sewage, 150 S. McKenzie St., Adrian, Mich. (May '30) *P*

Snelson, Grover, Water Supt., 916 W. 2nd, Chetocah, Okla. (Jan. '49)

Snider, Verne C., *see* Hanover (Ont.) Public Utilities Com.

Snidow, Herman W., Regional Engr., State Board of Health, Richmond, Va. (June '26)

Snoderly, Murphy U., *see* Municipal Technical Advisory Service

Snook, James A., Jr., California Sales Mgr., Harco Corp., 967 Russ Bldg., San Francisco, Calif. (Oct. '41) *M*

Snow, Barton S., Pres. & Hydr. Engr., T. W. Snow Construction Co., Suite 520, 9 S. Clinton St., Chicago 6, Ill. (June '30) *P*

Snow, Bayard F., 38 Bay View Ave., Salem, Mass. (Apr. '36) *R*

Snow, Donald L., San Engr., National Insts. of Health, Rockville Pike, Bethesda, Md. (Jan. '46) *P*

Snow, James A., Mgr., Water Utility, Ashland, Wis. (July '35) *MPR*

Snow, John L., Dist. Engr., Layne-Central Co., 601 First National Bank Bldg., Montgomery 4, Ala. (Apr. '44)

Snow, William Brewster, Assoc. Prof. of Civ. Eng., College of Eng., Duke Univ., Durham, N.C. (Jan. '46) *P*

Snyder, C. L., Partner, Snyder, McLellan, Miller & Watson, Hillsboro, Ind. (Apr. '49)

Snyder, D. W., Jr., *see* Missouri Power & Light Co.

Snyder, Irving G., 172 Fairview Ave., Stamford, Conn. (Apr. '48)

Snyder, Kenneth T., Gen. Mgr., The Atlas Mineral Products Co. of Texas, Inc., Box 252, 6400 Liberty Rd., Houston, Tex. (Jan. '50)

Snyder, Leonard L., Chief Engr., Backflow Eng. & Equipment Co., 5725 Alcoa, Los Angeles 58, Calif. (Apr. '44)

Snyder, Morris Kay, Town Engr., Sequim, Wash. (Nov. '28) *P*

Snyder, R. H., Resident Engr., The Chester Engrs., 1809 W. 9th St., Erie, Pa. (July '43) *MP*

Snyder, Reece C., Town Mgr., City Hall, Marion, N.C. (Apr. '50) *M*

Snyder, Robert F., Mgr., Toms River Water Co., Pine St., Cranmoor Manor, Toms River, N.J. (Jan. '37)

Socha, Max K., Engr. of Water Distr., Dept. of Water & Power, Box 3669 Terminal Annex, Los Angeles 54, Calif. (Feb. '33) *MR*

Socony-Vacuum Oil Co., Lubrite Refinery, John W. Borders, Mgr., Steam & Water Dept., 20th & I.C. Tracks, East St. Louis, Ill. (Corp. M. Jan. '46) *PR*

Soden, E. M., Supt., Public Utilities Com., Huntsville, Ont. (Jan. '41)

Soder, Darwin R., Dist. Mgr., Layne-Western Co., 1011 Wheeler, Wichita 12, Kan. (Apr. '46) *R*

Soderstrom, C. W., *see* Illinois Inspection Bureau

Soehnel, Edward J., *see* Fontana Ranchos Water Co. (Rialto, Calif.)

Soffe, Benjamin F., Box 389, Tucson, Ariz. (Apr. '44) *P*

Sohle, Frederick Victor, Sales Mgr., R. D. Wood Co., 500 Santa Fe Bldg., 1122 Jackson St., Dallas 2, Tex. (Oct. '42)

Sollieder, Albert L., 288—15th Ave., Columbus 1, Ohio (July '41)

Soltis, John G., *see* Bethlehem (Pa.)

Solvay Sales Div., Allied Chemical & Dye Corp., J. V. Stauf, Vice-Pres., 40 Rector St., New York 6, N.Y. (Assoc. M. Jan. '36) *PR*

Somers, Donald McLean, San. Engr., Creole Petroleum Corp., Medical Dept., Judibaha Office, Las Piedras, Estado Falcon, Venezuela (July '49)

Somers, Verne A., Supt., Water & Sewage Depts., Stevens Point, Wis. (May '38) *M*

Sonderegger, A. L., Cons. Engr., 925 Central Bldg., Los Angeles 14, Calif. (Mar. '33) *MPR*

Sopp, George C., Gen. Supt., Meters & Services, Dept. of Water & Power, 410 Ducommun St., Los Angeles 12, Calif. (Apr. '36) *Fuller Award '45. M*

Sorbel, J. L., Dist. Engr., Div. of San. Eng., State Dept. of Health, 1505 West Blvd., Rapid City, S.D. (Jan. '47)

Sorenson, Ivan J., Chemist & Bacteriologist, Water, Light & Power Co., 1230 Tower Ave., Superior, Wis. (July '44)

Sorsoli, Arthur, Sorsoli Water Co., Crescent Mills, Calif. (Oct. '45)

Sortor, Charles H., Sales Mgr., Peerless Pump Div., Food Machinery & Chemical Corp., Fresno, Calif. (Apr. '50) *R*

Soteldo Ramos, J. M., Engr., Sur 15, No. 123, Caracas, Venezuela (Jan. '49)

Souder, Byron N., Designer, Black & Veatch, Cons. Engrs., 4706 Broadway, Kansas City 2, Mo. (Jan. '43) *PR*

Sours, William B., Gen. Mgr., Sours Engrs., Chatham, Va. (July '46)

Souter, E. S., *see* Mountain Water Co. (Calif.)

South Amboy Board of Public Works, M. F. Nagle, Supt., Water Dept., City Hall, South Amboy, N.J. (Corp. M. July '49)

South Bend Water Works, Casimir J. Pajakowski, Supt., 224 N. Main St., South Bend, Ind. (Corp. M. Oct. '49)

South Boston, Town of, Z. M. Wilborn, Water Supt., South Boston, Va. (Corp. M. Apr. '45)

South Gate, City of, Water Dept., Dan S. Miller, City Engr., South Gate Calif. (Corp. M. Jan. '46) *MR*

South Jersey Assn. of Water Supts., Walter Spencer, Secy., 2707 Bethel Ave., Merchantville, N.J. (Corp. M. Apr. '31) *MPR*

South Pasadena, City of, D. H. Dollison, Water Supt., 1420 Mission St., South Pasadena, Calif. (Corp. M. (Oct. '43)

South Penn Oil Co., Eng. Dept., Water & Gas Div., Herman J. Little, Chem. Engr., 54 Boylston St., Bradford, Pa. (Corp. M. Jan. '45) *PR*

Southern Alkali Corp., E. M. Rollins, Jr., Southern Sales Mgr., 414 Tower Petroleum Bldg., Dallas, Tex. (Assoc. M. July '38) *P*

Southern California Water Co., C. P. Harnish, Pres., Bendix Bldg., Los Angeles, 15 Calif. (Corp. M. June '29) *MPR*

Southern Pipe & Casing Co., Douglas A. Stromsoe, Vice-Pres., Box C, Azusa, Calif. (Assoc. M. Jan. '42) *R*

Sowden, Howard J., *see* Fergus Falls (Minn.) Water & Light Dept.

Spaeder, Harold J., Sales Engr., The Dorr Co., 800 Peachtree St., N.E., Atlanta, Ga. (Oct. '46) *P*

Spafford, H. A., Prin. San. Engr., State Dept. of Public Health, Capitol Bldg., Springfield, Ill. (Oct. '38) *PR*

Spalding, George R., 10 Meadow Lane, New Canaan, Conn. (June, '26) *Fuller Award '45. MP*

Sparks, B. N., *see* Tupper Lake (N.Y.) Munic. Water System

Sparks, George H., City Engr., City Hall, East Point, Ga. (July '35)

Sparks, W. H., *see* Kamloops (B.C.)

Sparling, R. W., *see* Sparling Meter Co.

Sparling, Ray C., Ray C. Sparling Co., 809 S. San Fernando Blvd., Burbank, Calif. (Oct. '39)

Sparling Meter Co., R. W. Sparling, Pres., Box 3277 Terminal Annex, Los Angeles 54, Calif. (Assoc. M. Nov. '25) *R*

Spaulding, Arthur B., *see* Keasbey & Mattison Co.

Spaulding, C. A., Jr., *see* Refinite Corp., The

Spaulding, Charles H., 801 W. Delaware, Urbana, Ill. (July '24) *Goodell Prize '33. Fuller Award '40. P*

Spaulding, John N., Gen. Supt. of Water Systems, Pacific Gas & Elec. Co., 245 Market St., San Francisco, Calif. (July '50) *MR*

Spaulding, Leon H., *see* Federal Pipe & Tank Co.

Specht, James Edward, Supt., Munic. Utilities, 1115 Perry St., Orrville, Ohio (Apr. '40) *MPR*

Spector, A. B., Atty.-at-Law, Armstrong & Spector, 905 Title & Trust Bldg., Phoenix, Ariz. (Jan. '48) *MR*

Speer, Ralph E., City Engr., City Hall, Iron Mountain, Mich. (July '47) *M*

Speiden, H. W., Dept. of Civ. Eng., West Virginia Univ., Morgantown, W.Va. (July '35) *P*

Speir, William D., Foreman in Charge, Water Distr. Dept., Water Dept., Utilities Bldg., Jacksonville 2, Fla. (Jan. '47) *MPR*

Speir, William James, Idaho Water Works Corp., 1338 E. Center St., Pocatello, Idaho (Apr. '46)

Spence, George, Comr., Dept. of External Affairs, 3150 Rae St., Regina, Sask. (Apr. '49)

Spencer, C. R., *see* Lynchburg Foundry Co.

Spencer, Merlin Glen, Eng. Aid, Water Dept., 215 W. Broadway, Long Beach, Calif. (Oct. '49) *M*

Spencer, T. F., Water Works Supt., City Water Dept., Box 158, Clinton, Miss. (Jan. '49)

Spencer, Walter, Supt., Merchantville-Pennsauken Water Com., 13 W. Maple Ave., Merchantville, N.J. (Oct. '49) *MPR*

Spennato, S. J., Clerk-Treas., Box 95, Hearst, Ont. (Apr. '49)

Sperry, S. M., Chief Chemist, Gilbert Assoc., Inc., 412 Washington St., Reading, Pa. (July '35) *P*

Sperry, Walter A., Supt., San Dist., Box 241, Aurora, Ill. (Dec. '14) *MP*

Spicer, Clifford H., Owner, Spicer Eng. Co., 404½ Court St., Saginaw, Mich. (Jan. '48) *PR*

Spiegel, Milton, *see* Chicago Pump Co.

Spiegler, Kurt S., Head, Water Treatment Section, Ministry of Agriculture, Hakirya, Tel Aviv, Israel (Oct. '49) *MP*

Spieker, Roy G., 721 S. 1st Ave., Sioux Falls, S.D. (Jan. '47) *P*

Spies, Kenneth H., Asst. Chief Engr., State San. Authority, 1617 N.E. 65th Ave., Portland 13, Ore. (Jan. '43) *P*

Spinnler, Robert, Professional Engr. & Land Surveyor, Elbow Bldg., 115 Market St., Paterson 1, N.J. (Jan. '49)

Spiridonoff, Serge V., Water Purif. Engr., City Hall, Vallejo, Calif. (Oct. '48) *P*

Spitz, Benjamin J., Gen. Atty. & Counsel, Passaic Valley Water Com., Box 203 ,Clifton, N.J. (Oct. '43) *M*

Spokane, City of, Elmo James, Supt., Water Div., 303 City Hall, Spokane, Wash. (Corp. M. Apr. '12) *M*

Spraker, W. F., 12017 Pacoima Court, North Hollywood, Calif. (Jan. '48) *M*

Sprigman, Charles J., Asst. to Chief Chemist, Paulsboro Refinery, Socony-Vacuum Oil Co., Inc., Paulsboro, N.J. (Oct. '47) *P*

Springer, A. L., Supt., Water & Sewage, Box 211, Big Lake, Tex. (Jan. '49)

Springer, John P., Sales Engr., Honolulu Iron Works Co., Box 3140, Honolulu, Hawaii (Oct. '37)

Springer, Ralph P., Salesman, Michigan Hydrant & Valve Co., 8747 Brandt, Dearborn, Mich. (July '50)

Springfield City Water, Light & Power Dept., John H. Hunter, Comr. of Public Property, City Hall, Springfield, Ill. (Corp. M. May '30)

Spring Valley, City of, Joseph Lucas, Supt. of Public Works, City Hall, Spring Valley, Ill. (Corp. M. Apr. '50) *MP*

Spurgeon, Ralph, Supt., Water Works, Ligonier, Ind. (Apr. '42) *M*

Squire, A. Bradford, Mng. Partner, William S. Lozier Co., 10 Gibbs St., Rochester 4, N.Y. (Jan. '44) *PR*

Squires, Seymour, Secy.-Asst. Treas., Naugatuck Water Co., 250 Meadow St., Naugatuck, Conn. (July '48)

Stadthaus, H. A., Secy., The R. L. Fuller Assoc. Co., 501 Auditorium Bldg., Cleveland 14, Ohio (Apr. '49)

Stalbird, James A., Dist. San. Engr., State Dept. of Health, Paul Smith Bldg., Saranac Lake, N.Y. (Apr. '25) *P*

Staley, Henry H., Design Engr., Public Works Dept., 3226 Milburn, Houston 21, Tex. (July '38)

Stalker, W. D., Mgr., Public Utilities Com., 58 Peel St., Simcoe, Ont. (Jan. '41) *M*

Stallworth, B. E. R., Water Supt., 308 S. Rice St., Bellaire, Tex. (Apr. '50) *MP*

Stamm, H. F., Supt., Water Works, Board of Public Affairs, Williamsburg, Ohio (Apr. '49) *P*

Standard Brands, Inc., Marvin H. Rasmusson, Tech. Advisor, Fleischmann Div., Peekskill Mfg. Branch, Peekskill, N.Y. (Corp. M. Apr. '47) *P*

Standard Elec. Time Co., The, Herbert P. Blake, Vice-Pres., 89 Logan St., Springfield, Mass. (Assoc. M. Jan. '50)

Standard Pipeprotection, Inc., George B. McComb, Pres., 3000 S. Brentwood Blvd., St. Louis 17, Mo. (Assoc. M. Oct. '48)

Stanfield, H. O., Supt., Water Works Dept., Box 332, Matador, Tex. (Jan. '46) *M*

Stang, Edward R., Div. Supt., Southern California Water Co., 220 Main St., Huntington Beach, Calif. (Jan. '45) *MP*

Stanger, W. H., Mgr., Munic. Water Dist., 1510 Cravens Ave., Torrance, Calif. (Oct. '37) *M*

Stankewich, M. J., *see* Erie County (N.Y.) Dept. of Health

Stanley, C. M., Cons. Engr., Stanley Eng. Co., Box 731, Muscatine, Iowa (Sept. '32) *P*

Stanley, Donald R., Provincial San. Engr., Provincial Dept. of Public Health, Administration Bldg., Edmonton, Alta. (Jan. '47)

Stanley, I. J., Jr., *see* Monsanto Chemical Co.

Stanley, Joe A., Jr., Eng. & Equipment Div., Hygeia Water Co., 2426—32nd St., Lubbock, Tex. (Jan. '46) *P*

Stanley, J. Garland, Asst. Supt., Water Dept., 1010 N. Walnut Ave., Alliance, Ohio (July '43) *MP*

Stanley, William E., Prof. of San. Eng., Massachusetts Inst. of Technology, Cambridge 39, Mass. (Nov. '20) *P*

Stannard Power Equipment Co., H. V. Bowlby, 53 W. Jackson Blvd., Chicago 4, Ill. (Assoc. M. Jan. '38)

Stansmore, Keith C., Asst. Mgr., Foreign Div., The Dorr Co., Barry Pl., Stamford, Conn. (July '47) *P*

Stanton, C. H., *see* Orlando (Fla.) Public Utilities Com.

Stapf, Roland J., San. Engr., State Dept. of Health, Pierre, S.D. (Jan. '48)

Stapleton, John E., *see* Auburn (N.Y.) Water Dept.

Stapleton, Kenneth K., Partner, Casler & Stapleton, Cons. Engrs., 313½ W. State St., Jacksonville, Ill. (Jan. '49)

Stapley, Edward R., Dean, Oklahoma Inst. of Technology, Oklahoma A & M College, 27 College Circle, Stillwater, Okla. (July '37) *Fuller Award '42. MPR*

Starcke, Max, *see* Lower Colorado River Authority, Austin, Tex.

Starkey, Fred, Chief Engr., Caro State Hospital, R.R. 2, Caro, Mich. (Affil. July '42)

Starling, Charles H., Southeast Dist. Engr., Infilco, Inc., Decatur, Ga. (July '38)

Starnes, Tom M., Southern Sales Mgr., American Cast Iron Pipe Co., Box 2603, Birmingham 2, Ala. (July '35) *MPR*

State College Borough Authority, C. Edgar Book, Secy.-Treas., 118 S. Frazier St., State College, Pa. (Corp. M. Oct. '49)

State Penitentiary Farm, Irvine L. Nichols Jr., Filtration Plant Supt., State Farm, Va. (Corp. M. Oct. '49) *MP*

Statesville Water & Light Dept., James A. Stewart, Supt., Statesville, N.C. (Corp. M. Oct. '40) *M*

Stathas, P. P., Partner-Engr., Duff & Phelps, 208 S. La Salle St., Chicago 4, Ill. (July '41) *M*

Staub, William S., Engr., West Virginia Water Service Co., 814 Peoples Bank Bldg., Charleston, W.Va. (July '34) *M*

Stauf, J. V., *see* Solvay Sales Corp.

Stauff, Paul V., City Chemist, Park Hotel, Eveleth, Minn. (Jan. '34) *P*

Stauffer, Howard L., Production Supt., Construction Div., Southern California Water Co., 1016 W. 119th St., Los Angeles, 44 Calif. (Apr. '43) *R*

Stauffer Mfg. Co., G. W. Adams, Secy.-Treas., 2453 Merced Ave., El Monte, Calif. (Assoc. M. Jan. '47)

Staunton, Jack L., San. Engr., Seelye Stevenson & Value, 101 Park Ave., New York, N. Y. (July '50)

Staunton, City of, W. Guy Ancell, City Mgr., Staunton, Va. (Corp. M. Oct. '43)

Stava, William, Sr. Utilities Engr., State Public Utilities Com., 536 State Bldg., San Francisco 2, Calif. (May '27) *MR*

Staven, Julian, Cons. Engr., Box 508, Rapid City, S.D. (Jan. '47)

Stead, Frank M., *see* California Dept. of Public Health

Stearns, Donald E., 2400 Euclid Ave., Syracuse 3, N.Y. (July '45) *MR*

Stearns, H. F., Dist. Sales Mgr., Chicago Bridge & Iron Co., 57 Forsyth St., N.W., Atlanta 3, Ga. (Jan. '49)

Stearns, Harrington P., 81 Carman Ave., Cedarhurst, N. Y. (Jan. '14)

Stearns, K. P., *see* Koppers Co., Inc.

Stearns, Max A., Mgr., Kokomo Water Works Co., 209 W. Walnut St., Kokomo, Ind. (Jan. '41)

Steeg, Henry B., Henry B. Steeg & Assoc., 2331 N. Merid'an St., Indianapolis 8, Ind. (July '47) *MPR*

Steel, Ernest W., Prof. of San. Eng., Dept. of Civ. Eng., Univ. of Texas, Austin, Tex. (Apr. '47) *P*

Steel, Kenneth A., Service Engr., Industrial Chemical Sales Div., West Virginia Pulp & Paper Co., 35 E. Wacker Drive, Chicago, Ill. (Jan. '47) *P*

Steel Protection & Chemical Co., Inc., L. R. Rogers, Pres., Mooresville, Ind. (Assoc. M. Apr. '39)

Steele, Lewis M., Vice-Pres., W. L. Hailey & Co., 314—42nd Ave., N., Nashville, Tenn. (Jan. '49)

Steelman, Elmer S., Mgr., Ocean City Water Service Co., 10th St. & West Ave., Ocean City, N.J. (July '29) *M*

Steenson, Harry E., City Mgr., Lufkin, Tex. (Oct. '39)

Steenson, Sam M., Water & Sewage Supt., Plano, Tex. (Apr. '43)

Steeves, Wesley M., Town Mgr., Drawer KK, Woodstock, N.B. (July '50)

Steffen, Alfred Joseph, San. Engr., Wilson & Co., 4100 S. Ashland Ave., Chicago 9, Ill. (July '42)

Stegeman, Paul, *see* Midland (Mich.) Water Dept.

Stehling, John F., Supt., Water Dist., Locust Valley, N.Y. (July '35) *M*

Steib, F. L., Gen. Mgr., Water Works & Lighting Com., Wisconsin Rapids, Wis. (Jan. '42)

Stein, Fred C., Jr., Div. Engr., New York City Dept. of Water Supply, Gas & Elec., Box D, Katonah, N.Y. (July '49) *MPR*

Stein, George J., Steinway Eng. Co., 11 Central Pkwy., Mt. Vernon, N.Y. (July '50)

Steinberg, William E., *see* Litchfield (Minn.)

Steindorf, Robert T., *see* Chain Belt Co.

Steinford, Christian, *see* Hammermill Paper Co.

Steininger, H. M., Chief Chemist, Research Dept., Standard Oil Co. of Indiana, Sugar Creek, Mo. (Jan. '49)

Steinman, R. W., Supt., Water Dept., Beggs, Okla. (Jan. '48)

Steinmetz, George P., Chief Engr., Public Service Com., State Office Bldg., Madison 2, Wis. (Oct. '49) *PR*

Stellingworth, David J., Supt. of Water Supply, Jackson, Mich. (Oct. '46) *M*

Stenehjem, Julian Sidney, Field Engr., The Bristol Co., 253 Plymouth Bldg., Minneapolis, Minn. (Apr. '50)

Stenger, John N., Distr. Engr., Water Div., Dept. of Public Utilities, 402 City Hall, Tacoma, Wash. (Apr. '40) *M*

Stephan, Dean E., Mgr., Los Angeles Office, Chicago Bridge & Iron Co., 612 S. Flower, Los Angeles 14, Calif. (Apr. '45) *P*

Stephen, G. W., Tech. Service Dept., Canada Colors & Chemicals, Ltd., 1090 King St., W., Toronto, Ont. (Jan. '50)

Stephens, Felton, 904 W. St. Johns Ave., Austin, Tex. (Jan. '44) *M*

Stephens, George William, Jr., Sr. Assoc., George William Stephens Jr. & Assoc., 5 McCurdy Ave., Towson 4, Md. (July '42) *PR*

Stephens, James H., Director, Div. of San. Eng., State Board of Health, Wade Hampton Office Bldg., Columbia, S.C. (Jan. '46) *R*

Stephens, Uel, Director, Water Dept., City Hall, Fort Worth 1, Tex. (Jan. '43) *M*

Stephens, Willie Lee, Supt. of Filtration, Water & Light Com., Route 5, Carrollton, Ga. (July '50) *MP*

Stephenson, Clyde T., Chief Engr., State Hospital, Box 476, Jamestown, N.D. (Oct. '43)

Stephenson, James H., Chief Engr., Water Purif. Div., Meigs Water Co., 1122 E. Main St., Pomeroy, Ohio (Oct. '47)

Stephenson, Robert J., Elk Creek Water Works Engr., 116 Young St., N., Chilliwack, B.C. (Jan. '45) *MP*

Stepleton, H. A., Cons. Engr., Spitzer Bldg., Toledo 4, Ohio (Apr. '40) *P*

Stepp, W. H., Supt., Water & Sewer Dept., Kermit, W.Va. (Oct. '49) *MP*

Sterling, Marion T., Supt., Filter Plant, Water Dept., Wenatchee, Wash. (Jan. '44) *P*

Sterling, City of, Water Dept., Box 590, Sterling, Colo. (Corp. M. Jan. '39) *M*

Stern, Sollis E., Supt., Frankfort City Water Co., Frankfort, Ind. (May '33)

Sterne & Maley Co., Alexander B. Maley, Pres., 3604 S. Morgan St., Chicago 9, Ill. (Assoc. M. Jan. '50) *P*

Sterns, Edward A., Supt., Water Dept., 122 Woodview Ave., Hamburg, N.Y. (Apr. '37) *Fuller Award '38. P*

Steven, James, Jr., Southern Repr., Elmira Steel Co. of Brooklyn, N.Y., 7226 S.W. 53rd Ave., Miami 43, Fla. (Apr. '43)

Stevens, Charles S., Hydr. Engr., State board of Water Engrs., 302 W. 15th St., Austin, Tex. (July '48)

Stevens, H. Chester, Tech. Director, Bird-Archer Co., 400 Madison Ave., New York 17, N.Y. (July '43) *P*

Stevenson, Albert Henry, Exec. Officer, Environmental Health Center, U.S. Public Health Service, 1014 Broadway, Cincinnati 2, Ohio (Jan. '40) *PR*

Stevenson, Ralph A., Cons. Chemist, Stevenson Chemical Co., 641 Gibbons St., Los Angeles 31, Calif. (Sept. '27) *P*

Stevenson, Robert, Water Supt., Fontana, Wis. (Oct. '49)

Stevenson, Robert L., *see* Columbus (Ind.) Municipal Water Utility

Steward, W. R., Supt., Water & Sewer System, Searcy, Ark. (Jan. '42)

Stewardson, Alan, *see* New Westminster (B.C.)

Stewart, A. Paul, Chief Engr., Water Filtration & Pumping, R.F.D. No. 3, Ravenna, Ohio (July '49)

Stewart, Austin Bell, Asst. Mgr., Sewerage & Water Works Com., Box 31, Hopkinsville, Ky. (July '49) *M*

Stewart, Claude W., Pres., Water Works & Industrial Supply Co., Box 1985, Huntington, W. Va. (July '50)

Stewart, Elon P., *see* Syracuse (N.Y.) Dept. of Eng.

Stewart, Fredrick Choate, Cons. Engr., 1007 Dominion Bank Bldg., Vancouver, B.C. (Jan. '45) *MPR*

Stewart, H. P., *see* Stuttgart (Ark.) Munic. Water Works

Stewart, J. A., *see* Statesville (N.C.) Water & Light Dept.

Stewart, James P., *see* De Laval Steam Turbine Co.

Stewart, M. A., *see* Toronto (Ont.) Dept. of Works

Stewart, M. T., Mgr., Rockwood Water Co., 768 Grandview Ave., Rockwood, Pa. (Jan. '39)

Stewart, M. Wood B., Supt., Water Works Dept., Shinnston, W.Va. (Oct. '46)

Stewart, Marion G., Supt., Water Works, Box 143, Natchez, Miss. (Feb. '32)

Stewart, Morgan E., Assoc. San. Engr., State Dept. of Public Health, 631 J St., Sacramento, Calif. (Jan. '44) *P*

Stewart, Neil G., Engr., Water Works Sec., Dept. of Works, Toronto, Ont. (May '33) *M*

Stewart, Ora D., Mayor, Grainfield, Kan. (Apr. '50)

Stewart, Orville J., Supt., Dept. of Water Works, Greencastle, Ind. (Jan. '38) *M*

Stewart, R. V., *see* Woodfin (N.C.) San. Water & Sewer Dist.

Stewart, Spencer D., Proprietor & Mgr., Consolidated Water Co., 4116 N. 23rd Ave., Phoenix, Ariz. (July '47)

Stewart, William M., Owner, Soft Water Service, 227—3rd St., N.E., Canton 2, Ohio (Apr. '45)

Stewart, Wilson, *see* Jones, John Wiley, Co.

Stichler, Theodore, *see* Argos (Ind.) Water Works

Stickney, E. M., *see* Mobile (Ala.) Water Works Dept.

Stiemke, Robert E., Director, School of Civ. Eng., Georgia Institute of Technology, Atlanta, Ga. (Oct. '42) *MPR*

Stiene, N. J., *see* Pomona (Calif.) Water Dept.

Stiles, Arthur B., *see* Owego (N.Y.) Water Works

Stillman, A. K., Engr., 201 Chambers Bldg., Olympia, Wash. (Jan. '48)

Stillwell, James T., Water Works Supt., Fayson Lakes, N.J. (July '49)

Stilson, Alden E., Chairman, Alden E. Stilson & Assoc., Ltd., 209 S. High St., Columbus, Ohio (July '44) *MPR*

Stilwell, Neil C., Soft Water Service, 219 W. Sycamore St., Kokomo, Ind. (Jan. '46) *P*

Stimmel, R. M., Engr., Tests & Water Service, New York, Chicago & St. Louis R.R., Lima, Ohio (Apr. '30) *P*

Stimpson, Kenneth L., Asst. to Gen. Mgr., Utilities Com., Orlando, Fla. (Oct. '49)

Stimpson, Theodore E., *see* Brunswick & Topsham Water Dist. (Me.)

Stinson, E. J. L., Pres., *Daily Commercial News & Building Record*, 34 St. Patrick St., Toronto, Ont. (Apr. '42)

Stinz, Stephen U., Asst. Supervisor, Dept. of Water, 22 E. Fairview Ave., Dayton 5, Ohio (Jan. '50)

Stitt, L. W., Jr., Regional Mgr., Rheem Mfg. Co., 1025 Lockwood Drive, Houston, Tex. (Jan. '46) *P*

Stivarius, A. F., Dist. Public Health Engr., State Board of Health, Municipal Bldg., Elkhorn, Wis. (Apr. '50)

Stock, Harry, Civ. Engr., Route 1, Backus, Minn. (Jan. '39)

Stockman, R. L., Sr. Public Health Engr., State Dept. of Health, 1412 Smith Tower, Seattle 4, Wash. (Oct. '47) *MP*

Stockner, L. J., Supt., Water Dept., Galax, Va. (Oct. '34) *P*

Stockstill, H. P., Supt., City Water Dept., Box 233, Brandon, Miss. (Jan. '49)

Stockton, R. L., Mgr.-Owner, Arvin Water Co., Box 333, Arvin, Calif. (Jan. '47)

Stockwell, Henry P., Jr., Asst. Water Works Engr., City Water Works Dept., 48 Rideau St., Ottawa, Ont. (Jan. '33) *MP*

Stodart, James, Designing Water Works Engr., City Engr.'s Office, City Hall, Hamilton, Ont. (July '49)

Stoddard, R. D., Vice-Pres., Joseph G. Pollard Co., Inc., New Hyde Park, N.Y. (Jan. '46)

Stokes, D. Birney, Vice-Pres., U.S. Pipe & Foundry Co., Burlington, N.J. (Oct. '35)

Stokes, W. F., Supt., Board of Water Comrs., Hendersonville, N.C. (Jan. '47) *M*

Stolp, A. L., Dist. Mgr., California Water Service Co., 365 "B" St., San Mateo, Calif. (Jan. '46)

Stolp, Amer C., Dist. Mgr., California Water Service Co., Box 502, Chico, Calif. (Nov. '33) *M*

Stoltenberg, Howard A., Prin. Chemist, Div. of San., State Board of Health, Marvin Hall, Univ. of Kansas, Lawrence, Kan. (Jan. '48) *P*

Stone, Angelo, Asst. Plant Supt., Munic. Utilities, Box 780, Owensboro, Ky. (Jan. '49)

Stone, J. W. L., R.R. 2, Excelsior, Minn. (Mar. '49)

Stone, L. L., Pres., L. L. Stone, Inc., E. 45th St., Lawrence, Ind. (July '49) *PR*

Stone, Ralph, c/o American Embassy, Bogota, Colombia, via Dept. of State Mail Room, Washington 25, D.C. (Oct. '44) *P*

Stone, Raymond V., Jr., Research San Engr., San Eng. Research Project, Univ. of California, Berkeley, Calif. (Apr. '50)

Stone, Robert R., Supt. & Engr., Elizabethtown Water Co., Cons., 22 W. Jersey St., Elizabeth 4, N.J. (Jan. '39) *MPR*

Stone, Wilbur F., Mech. Engr., U.S. Bureau of Mines, Anvil Points No. 45, Rifle, Colo. (Jan. '50)

Stone, Wirt J., Jr., Chemist, West Virginia Coal & Coke Corp., Box 437, Omar, W.Va. (Oct. '48) *P*

Stone, Wyman R., Assoc. Director, Health & San. Div., Institute of Inter-American Affairs, 499 Pennsylvania Ave., N.W., Washington 25, D.C. (Jan. '38) *MP*

Stookesberry, Roy R., Water Works Operator, Bloomfield, Iowa (Jan. '47) *P*

Stookey, William C., Civ. Engr. Assoc., Dept. of Water & Power, 405 S. Hill St., Los Angeles, Calif. (Oct. '48) *P*

Storey, Alva Theron, Chem. Technician, Water Works, 1210 Hemphill Ave., N.W., Atlanta, Ga. (Jan. '44)

Storm, E. W., Supt., Water & Elec. Depts., Utility Com., Algoma, Wis. (Oct. '40) *M*

Storms, J. R., Salesman, Johns-Manville Sales Corp., 26 Dean St., Westwood, N.J. (Jan. '49)

Storms, Thompson A., Western Repr., R.D. Wood Co., 122 S. Michigan Ave., Chicago 3, Ill. (Mar. '34)

Storrie, William, Partner, Gore & Storrie, Cons. Engrs., 1130 Bay St., Toronto 5, Ont. (Mar. '15) *Fuller Award '44. MP*

Story, O. F., Chief Engr., Portsmouth Water Dept., 105 Maury Pl., Suffolk, Va. (Oct. '42) *MP*

Stothoff, W. Luther, Pres., W. Stothoff Co., Inc., Flemington, N.J. (Jan. '42)

Stott, Roy, Mgr., Light & Water Dept., Greenwood, Miss. (July '38) *M*

Stouder, E. H., Operator & Supt. of Water Plant, Board of Public Affairs, Batavia, Ohio (Oct. '40) *MP*

Stoutenburgh, James H., Water Well Contractor, Glenford, N.Y. (Oct. '49)

Stovall, George B., Dir. Mgr., Tide Water Power Co., Morehead City, N.C. (Jan. '49) *MR*

Stover, Frederick H., Col., 2722 Hollywood Terrace, Louisville, Ky. (June '12) *P*

Stowe, Charles R., Mgr., Products Div., Carter Products Corp., 10225 Meech Ave., Cleveland 5, Ohio (Jan. '50)

Stowe, Joe C., Supt., Hamlet Water Co., Hamlet, N.C. (Apr. '43) *MP*

Stradling, F. P., Mgr., Bristol County Water Co., Bristol, R.I. (Dec. '24) *M*

Strand, J. A., Partner, Ward & Strand, 1 W. Main St., Madison, Wis. (Oct. '49) *PR*

Strang, John A., Dir. Mgr., Wallace & Tiernan Sales Corp., 2558 McGee Trafficway, Kansas City 8, Mo. (Feb. '23) *P*

Strange, Forrest Rupert, Mgr., Water Works Board, City Hall, Fort Payne, Ala. (Jan. '48) *MPR*

Strange, I. R., Mayor, Box 183, Hot Springs, Mont. (Affil. July '47)

Strassburger, Gerard L., Supervisor, Borough Water Treatment Plant, Butler, N.J. (Apr. '47) *MP*

Strasser, Reinhard J., Partner, R. J. Strasser Drilling Co., 8110 S.E. Sunset Lane, Portland 6, Ore. (Jan. '39)

Strathroy Public Utilities Com., A. E. Ditchburn, Mgr., Strathroy, Ont. (Corp. M. Feb. '32)

Stratton, Robert D., Engr., Bureau of Eng., Waterbury, Conn. (July '45)

Straub, Conrad P., San. Engr., Oak Ridge National Lab., Box P, Oak Ridge, Tenn. (Jan. '40) *PR*

Stravinski, Ceaser Anthony, Dist. San. Engr., State Board of Health, Box 269, Rhinelander, Wis. (Oct. '49) *P*

Streander, Philip B., Cons. San. Engr., 683 Atlantic Ave., Boston 11, Mass. (Dec. '23) *P*

Strecker, Oliver, *see* Leoti (Kan.)

Street, Haskell R., Chemist & Plant Supt., Water & Sewer Dept., 3112 Aurora St., El Paso, Tex. (Oct. '45) *MP*

Street, J. C. *see* Welland (Ont.) Board of Water Comrs.

Streeter, Harold W., Box 192, R.R. 1, Cincinnati 27, Ohio (Apr. '15)

Streeter, Robert L., Cons. Engr., Box 2010, Casper, Wyo. (Apr. '37)

Streicher, Lee, Chief Chemist, Metropolitan Water Dist., 545 Cloverleaf Way, Monrovia, Calif. (Oct. '43) *P*

Streit, John Henry, Engr., Wallace & Tiernan Sales Corp., 1120 S. Logan, Denver, Colo. (Jan. '50) *P*

Strenge, Karl O., Jr., Civ. Engr., Hydr. Dept., Ebasco Services, Inc., 2 Rector St., New York 6, N.Y. (Oct. '45) *R*

Strickland, George Hudson, Supt., Filtration Div., Utilities Com., 607 Canada Bldg., Windsor, Ont. (Mar. '29) *MP*

Strickland, Raymond E., Jr., Owner, Strickland & Assocs., Engrs. & Consultants, 2129—7th Ave., N., Birmingham, Ala. (July '49) *PR*

Striger, R. M., San. Engr., Striger Utility Service Corp., U.S. Highway #45 South, Tupelo, Miss. (Oct. '45) *P*

Strock, B. F. (Mrs.), Owner & Mgr., Ben Ali Water Co., 2271 Pyramid Way, Bellview Village, Sacramento 15, Calif. (Jan. '47) *M*

Strockbine, Walter, Philmont Ave. & Sterner Rd., R.F.D. No. 3, Langhorne, Pa. (June '27) *P*

Stroh, Charles Kirk, Partner, Chester Engrs., 210 E. Park Way, Pittsburgh 12, Pa. (Jan. '50) *PR*

Strohmeyer, Joseph S., Deputy Water Engr., Bureau of Water Supply, Dept. of Public Works, Municipal Bldg., Baltimore 2, Md. (May '22)

Stromsoe, Douglas A., *see* Southern Pipe & Casing Co.

Stromsta, Ronald A., 1666 Montague Ave., Muskegon, Mich. (Oct. '46)

Strother, Bryant L., Water Purif. Supervisor, Spruance Works, E. I. duPont de Nemours & Co., Richmond 24, Va. (Jan. '35) *P*

Struckman, Henry W., *see* Livingston (Calif.) City Council

Stryker, Floyd R., Pres., Stryker Soft Water Service Co., 201 N. Saddle Creek Rd., Omaha 3, Neb. (Jan. '48)

Stuart, Charles L., Mgr., Long Island Plants, New York Water Service Corp., 60 Glen St., Glen Cove, N.Y. (Jan. '40) *M*

Stuart, Fred E., Pres., Stuart Corp., 516 N. Charles St., Baltimore 1, Md. (Oct. '31) *P*

Stuart, Herbert W., Director of Quality Control, U.S. Pipe & Foundry Co., Burlington, N.J. (Jan. '50) *M*

Stuart Corp., Fred E. Stuart, Pres., 516 N. Charles St., Baltimore 1, Md. (Assoc. M. Jan. '37) *P*

Studebaker, A. W., Supt., Water Dept., City Hall, Brea, Calif. (Oct. '48) *M*

Studebaker, Leo, Chemist, Water Works Dept., 5941 Calumet, Hammond, Ind. (Apr. '48)

Stufflebean, John H., Chief Assoc. Engr., Blanton & Cole, 155 W. Pennington, Tucson, Ariz. (July '48) *M*

Stuppy, Mark Leonard, Sales Engr., Simplex Valve & Meter Co., 68th & Upland Sts., Philadelphia 42, Pa. (Apr. '49)

Sturgeon, Myron A., Owner, Myron Sturgeon Engrs., 2124 Kimball Terrace, Norfolk, Va. (July '47) *PR*

Sturman, James M., Sales Mgr., Special Products Div., Cleaver Brooks Co., Milwaukee Wis. (July '48) *PR*

Sturtevant, F. L., Sales Repr., Wintroath Pump Co., Box 1266, Lancaster, Calif. (Oct. '46)

Stuttgart Munic. Water Works, H. P. Stewart, Mgr., Stuttgart, Ark. (Corp. M. Apr. '43)

Stutts, K. V., Supt., McLennan County Water Control & Improvement Dist. No. 1, 1027 Kane Ave., Waco, Tex. (Apr. '43) *M*

Stutz, Clifford N., San. Engr., State Health Dept., Capitol Bldg., Salt Lake City, Utah (July '35) *PR*

Suarez, Dionisio, Chief Dist. Engr., Public Works, Calle 8, No. 565, Vedado, Havana, Cuba (July '49)

Suburban Water Co., Britton, R. E. Mattison Jr., Pres., 2223 Wilshire Blvd., Oklahoma City, Okla. (Corp. M. Jan. '49) *M*

Suburban Water Co. (San Francisco), Henry Cartan, Pres., 58 Sutter St., San Francisco, Calif. (Corp. M. Oct. '37)

Sucre, Andres, National Inst. of San. Works, Oeste 7, No. 50, Caracas, Venezuela (Jan. '48)

Sudhoff, Robert R., San. Engr., Box 491-A, R.R. 3, Jeffersonville, Ind. (Jan. '43) *MP*

Sulcer, Henry T., *see* Graver Water Conditioning Co.

Sulentic, S. A., Cons. Engr., 337 New England Bldg., Topeka, Kan. (Apr. '46) *P*

Sullivan, Charles W., Dist. Mgr., Electro Rust-Proofing Corp., Warner Apts., Crescent City, Fla. (July '47) *R*

Sullivan, Clarence Rowe, Partner, Sullivan Mfg. Co., 2114 W. Monte Vista, Phoenix, Ariz. (Oct. '49) *M*

Sullivan, David N., Sales Repr., Electro Rust-Proofing Corp., 3035 Crestview Ave., Decatur, Ga. (July '48)

Sullivan, George C., 626 Gist Ave., Silver Spring, Md. (Oct. '43) *MP*

Sullivan, J. R., Mgr., Public Utilities Com., 524 Dundas St., Woodstock, Ont. (Jan. '42)

Sullivan, Kenneth P., *see* Craftsmen Decorating Service

Sullivan, Ray D., Comr. of Public Works, 3930 N. Murray Ave., Shorewood 11, Wis. (July '49)

Summers, Oliver W., Gen. Supt., Water Works Dept., Evansville, Ind. (Apr. '50)

Summers, W. G., Supervisor, Munic. Water Works, McMechen, W.Va. (Apr. '48)

Sumner, Billy Taylor, Resident Engr., Polk, Powell & Hendon, Engrs., 404 Cotton States Bldg., Nashville 3, Tenn. (July '49) *P*

Sundin, Hjalmar S., Asst. in Civ. Eng., 418 Civ. Eng. Hall, Univ. of Illinois, Urbana, Ill. (Jr. M. Jan. '50) *PR*

Sunroc Refrigeration Co., Harold G. Lacy, Glen Riddle, Pa. (Assoc. M. Oct. '45)

Suryaprakasam, M. V., San. Eng. Dept., Johns Hopkins Univ., Baltimore 18, Md. (July '49)

Susanke, M. P., Engr., Indiana Rating Bureau, Chamber of Commerce Bldg., Indianapolis, Ind. (July '44) *MR*

Sussman, Sidney, Water Service Labs., 423 W. 106th St., New York 27, N.Y. (Jan. '45) *P*

Sutcliffe, H. W., Pres., Sutcliffe Co., Ltd., New Liskeard, Ont. (July '35)

Suter, Max, Head, Eng. Research Subdiv., State Water Survey, Urbana, Ill. (May '33) *R*

Suter, Russell, Cons. Engr., 114 S. Lake Ave., Albany 8, N.Y. (Oct. '14) *R*

Suters, Frank, Dist. Mgr., California Water Service Co., 132 Main St., Petaluma, Calif. (Oct. '37) *M*

Sutherland, Ben C., *see* Pomona Terra-Cotta Co.

Sutherland, Lois (Miss), *see* Paducah (Ky.) Water Works

Sutherland, Oscar, Supt., Water Dept., Box 473, Sioux City 3, Iowa (June '27)

Sutherland, Roy E., Asst. Engr., State Public Utilities Com., 1813 W. Alameda Ave., Burbank, Calif. (Oct. '49) *M*

Sutphin, Roy L., Chief Operator, Sewage Treatment Plant, Virginia Polytechnic Inst., Blacksburg, Va. (July '50) *MP*

Sutterfield, J. A., Water Works Supt., 205 E. Searcy St., Heber Springs, Ark. (Jan. '49)

Sutton, Stanley H., Asst. Engr., Havens & Emerson, Cons. Engrs., 1140 Leader Bldg., Cleveland, Ohio (Jan. '46) *P*

Svaty, Karl J., City Engr. & Water Supts., Hiawatha, Kan. (Apr. '48) *MP*

Svenkeson, S. K., Supt. of Public Works, Minot, N.D. (Oct. '44) *MP*

Svenson, A. E., Director, Whittier Heights Extension Mutual Water Co., 15360 Los Altos Drive, Puente, Calif. (July '46) *MR*

Svore, Jerome H., Chief San. Engr., Environmental San. Service, State Dept. of Health, Bismarck, N.D. (July '43) *MPR*

Swab, Bernal H., Jones, Henry & Schoonmaker, Security Bldg., Toledo 4, Ohio (Mar. '30) *PR*

Swab, Richard K., Civ. Engr., Jones, Henry & Schoonmaker, 821 Security Bldg., Toledo 2, Ohio (Jan. '48) *P*

Swales, Gordon Marr, Deputy Engr., East Surrey Water Co., Redhill, Surrey, England (Jan. '46) *MPR*

Swan, Donald O., Head, Petroleum Tech. Service Dept., Esso Standard Oil Co., Box 551, Baton Rouge, La. (Jan. '47) *PR*

Swanger, G. F., Chemist, City Water Dept., Shelby, Ohio (Oct. '47) *P*

Swanson, Herbert S., Structural Eng. Assoc., Design Div., Dept. of Water & Power, Box 3669 Terminal Annex, Los Angeles 54, Calif. (Oct. '34) *M*

Swanson, J. L., Water Supt., City Hall, Port Arthur, Tex. (Oct. '39)

Swanson, Owen Stiener, Supt., Munic. Light & Water Plant, Manton, Mich. (Jan. '48) *M*

Swanson, Walter H., Sales Agent, U.S. Pipe & Foundry Co., 625 Plymouth Bldg., Minneapolis 2, Minn. (Jan. '47)

Swartz, A. C., Secy.-Mgr., Newport Heights, Irrigation Dist., 116 E. 18th St., Costa Mesa, Calif. (Oct. '46)

Swartz, Charles R., Supt. of Maint. Marine Studios, Inc., Marineland, Fla. (Jan. '49)

Swartz, Louis H., Supt., Water Dept., 24800 Jefferson Ave., St. Clair Shores, Mich. (Apr. '44) *M*

Swartz, Martin, Supt. & Engr. Utilities Com., Greenville, N.C. (Dec. '24) *MPR*

Swartz, Roy E., Supt. of Carbon Plant, West Virginia Pulp & Paper Co., Covington, Va. (Jan. '46) *P*

Swartz, W. E., *see* Preston (Ont.) Public Utilities Com.

Swearingen, C. V., Chief Chemist, City Water Co., Chattanooga 3, Tenn. (Jan. '24) *P*

Sweeney, R. E., New England Sales Agent, U. S. Pipe & Foundry Co., 250 Stuart St., Boston 16, Mass. (July '39) *P*

Sweeney, Stanley, Supervising Engr., Water Dept., City Hall, Pensacola, Fla. (July '45)

Sweet, F. L., *see* Cathodic Rust Proofing Co.

Sweitzer, Robert J., Distr. Engr., American Water Works Service Co., Inc., 121 S. Broad St., Philadelphia 7, Pa. (Jan. '46)

Swem, George A., Dist. Mgr., The Permutit Co., 124 W. 6th St., Los Angeles 14, Calif. (July '48) *P*

Swift, Howard Newman, Asst. Dist. Engr., Board of Fire Underwriters of the Pacific, 302 Security Bldg., 510 S. Spring St., Los Angeles 13, Calif. (Oct. '44) *MR*

Swindell, William H., Office Engr. William F. Freeman Engrs., Inc., High Point, N.C. (Jan. '48)

Swingley, Ralph Leslie, Chief Acct. & Asst. Secy., Indianapolis Water Co., 113 Monument Circle, Indianapolis 6, Ind. (Jan. '40) *M*

Swinney, Guy H., Chief Chlorine Plant Operator, Bureau of Water Works & Supply, Box 3669 Terminal Annex, Los Angeles 54, Calif. (Oct. '37) *P*

Swoboda, Otto Clarence, Chief Operating Engr., Water & Sewage, Post Engrs., Fort Belvoir, Va. (July '50) *M*

Swope, H. Gladys (Miss), Sr. Chemist, Chem. Eng. Div., Argonne National Lab., Box 5207, Chicago 80, Ill. (Jan. '44) *P*

Sydney Water Works, J. W. Carlin, City Engr., City Hall, Sydney, N.S. (Corp. M. Jan. '48) *MR*

Sydnor, Garland S., *see* East Coast Water Co. (Va.)

Sydow, William, Cons. Engr., 2376 S.W. 21st St., Miami 45, Fla. (July '38) *MPR*

Sylvania Board of Trustees of Public Affairs, Glann Aumend, Supt., 5630 Main St., Sylvania, Ohio (Corp. M. July '50)

Sylvester, Robert Ohrum, Asst. Prof. of Civ. Eng., More Hall, Univ. of Washington, Seattle 5, Wash. (Jan. '46) *PR*

Symonds, Allen M., Div. Mgr., Water Works Service Co., Inc., 311 Washington St., Islington, Mass. (July '40) *M*

Symons, E. A. C., *see* Kingston (Ont.) Public Utilities Com.

Symons, George E., Mng. Editor, *Water & Sewage Works*, 155 E. 44th St., New York 17, N.Y. (Jan. '32) *MPR*

Synan, John F., Mathieson Chemical Corp., 613 Rhode Island Hospital Trust Bldg., Providence 3, R.I. (Jan. '45) *P*

Syracuse Dept. of Eng., Elon P. Stewart, Div. Engr. of Water, 419 City Hall, Syracuse 2, N.Y. (Munic. Sv. Sub. Jan. '23) *Fuller Award '39. MP*

Syrett, W. S., *see* Louisiana Public Service Com.

Szabo, A. J., Regional Engr., Southern Region, State Dept. of Health, New Orleans, La. (Apr. '48) *MPR*

Taber, George A., Pres., Pennell, Dearborn & Hovey, Inc., 1000 N. Main St., Reading, Mass. (June '12)

Taggart, Robert S., Asst. San. Engr., National Biscuit Co., 449 W. 14th St., New York, N.Y. (Apr. '37) *P*

Tait, Donald B., Geologist, U.S. Geological Survey, 515 E. 2nd St., Little Rock, Ark. (Jan. '50)

Tait, Robert E., San. Engr., Public Health Eng. Div., Dept. of National Health & Welfare, General Motors Bldg., Moncton, N.B. (Apr. '49)

Tait, Robert S., 827 California St., Santa Cruz, Calif. (Oct. '25)

Tait, William, Mgr., Public Utilities, Picton, Ont. (Apr. '34) *M*

Taladay, J. H., Supt., Water Dept., Wortington, Ohio (July '43)

Talbot, Earle, Box 85, Medfield, Mass. (May '20) *R*

Talcott, Frank, Chemist & Bacteriologist, Jersey City Water Dept., 520 Washington St., Boonton, N.J. (Apr. '48)

Talcott, George Russell, Regional Engr., Bureau of San. Eng., State Dept. of Health, State Office Bldg., Richmond 19, Va. (Jan. '46)

Tallant, Lee H., Supt. of Works, Estes Park, Colo. (Apr. '30)

Talley, L. M., Asst. Street Supt., 120 Bonita St., Arcadia, Calif. (Oct. '48)

Tallon, T. V., Supt., Dominguez Water Corp., 21718 S. Alameda St., Long Beach 10, Calif. (Jan. '43) *M*

Tamer, Paul, Chief Chemist, Hackensack Water Co., New Milford, N.J. (Jan. '39) *P*

Tanghe, Edward F., Supt., Water Works, City Hall, Milwaukee, Wis. (Apr. '47)

Tangney, Frank P., Sales Engr., Pittsburgh Equitable Meter Div., 119 W. Denny Way, Seattle 99, Wash. (July '35) *MPR*

Tank, Earl, Village Engr., Almont, Mich. (July '42)

Tankard, Ernest E., Supt., Water Works, 276 Prospect St., Berlin, N.H. (Jan. '42) *M*

Tanner, Clair D., *see* Holland (N.Y.) Water Dist. No. 1

Tanner, John Raymond, O'Brien & Gere, Cons. Engrs., 204 E. Jefferson St., Syracuse 2, N.Y. (Oct. '39) *P*

Tanner, William S., 2601 Danube Drive, Sacramento 15, Calif. (Jan. '45) *MP*

Tapia-Murillo, Gustavo, 271 Boqueron, La Paz, Bolivia (Jr. M. Oct. '48)

Taras, Michael, Sr. San. Chemist, Detroit Dept. of Water Supply, 8300 W. Warren Ave., Dearborn, Mich. (Oct. '48) *P*

Tarbell, W. P., City Engr. & Director of Public Works, Box 185, Fargo,N.D. (Feb. '28) *PR*

Tarlton, Ellis Alvord, Cons. San. Engr., 34 Pleasant St., Danbury, Conn. (Apr. '39) *P*

Tarr, Earle A., Supt., Water Dist., Winthrop, Me. (Apr. '43) *M*

Tarr, Jesse, Chemist in Charge of Filtration, Water Dept., 806 Main St., Wellsville, Ohio (Oct. '39) *P*

Tarrant, William J., Chemist, Water Works, Ezra Rust Drive, Saginaw, Mich. (Oct. '47) *P*

Tart, Alfred N., Sales Engr. & Pres., Tart-Ide Corp., 13118 Wayzata Blvd., Route 10, Minneapolis 16, Minn. (Jan. '50) *PR*

Tassie, Gilbert C., Cons. Engr., 2906—32nd St., Vernon, B.C. (Oct. '38)

Tatarian, S. Myron, Asst. Supt., Water Dept., 425 Mason St., San Francisco, Calif. (July '49) *M*

Tate, Guy M., Jr., Director, Bureau of San. Jefferson County Health Dept., 812—8th Ave., Birmingham, Ala. (Oct. '39) *P*

Tate, H. L., Sr. Operator, Redlands City Water Dept., Mentone, Calif. (Oct. '38)

Tate, R. H., Supt., Water & Sewer Dept., Box U, Post, Tex. (Apr. '43) *M*

Tate Pipe Linings, Inc., 47 Haverhill St., Andover, Mass. (Assoc. M. Jan. '38)

Tatlock, M. W., San. Engr.-Partner, Ralph L. Woolpert Co., Cons. Engrs., 360 W. 1st St., Dayton 2, Ohio (Mar. '28) *P*

Tatnall, George, Fire Protection Engr., National Board of Fire Underwriters, 222 W. Adams St., Chicago 6, Ill. (Feb. '30) *M*

Taub, Edward S., Cons. Engr., 250 E. 43rd St., New York 17, N.Y. (Apr. '48) *M*

Tauber, Edward J., Sales Engr., Byron Jackson Co., 808 Graybar Bldg., New York, N.Y. (Oct. '49)

Taulman, W. D., W. D. Taulman & Assoc., 452 Spring St., N.W., Atlanta, Ga. (July '35)

Tavistock Public Utilities Com., Harry Hitzeroth, Chairman, Tavistock, Ont. (Corp. M. July '41)

Tawney, Albert M., San. Engr., 2nd Army, Office of Post Engr., Fort George G. Meade, Md. (July '35) *MP*

Taylor, Alex O., Director, Eng. Extension, Alabama Polytechnic Inst., Box 69, Auburn, Ala. (Oct. '48) *MP*

Taylor, Boyd C., Pumping Station Div., Bureau of Water Supply, Baltimore, Md. (Jr. M. Apr. '49) *M*

Taylor, C. E., Supt. of Utilities, Ellis, Kan. (Oct. '34) *M*

Taylor, C. M., Supt., Water & Sewers, 130 East St., Oneonta, N.Y. (July '48) *MP*

Taylor, D. C., Office Mgr., Utilities Com., Water Div., 605 Canada Bldg., Windsor, Ont. (Jan. '35)

Taylor, D. R., Gen. Mgr., Baton Rouge Water Works Co., Drawer 2391, Baton Rouge, La. (Sept. '33) *Fuller Award '42. M*

Taylor, Elbert J., Chief, Bureau of Water, Dept. of Public Works, 801 City Hall Annex, Philadelphia 7, Pa. (Apr. '42) *Director '50–53. MP*

Taylor, Floyd B., San. Engr., U.S. Public Health Service, 42 Broadway, New York, N.Y. (July '39)

Taylor, Frank S., Filtration Engr., Water Dept., Municipal Bldg., Oklahoma City 2, Okla. (Apr. '41) *MP*

Taylor, Harold D., Supt., Water Treatment Plant, Ontario, Ore. (Apr. '48)

Taylor, Harold G., Dist. Mgr., The Permutit Co., 1111 Nicollet Ave., Minneapolis 2, Minn. (Jan. '44) *P*

Taylor, Harry, Civ. Engr., Dept. of Water Supply, Gas & Electricity, 605 Municipal Bldg., Brooklyn, N.Y. (July '44)

Taylor, Harvey Walter, San. Engr., Div. of San. Eng., State Board of Health, Helena, Mont. (Apr. '50) *MP*

Taylor, Henry W., Cons. Engr., 11 Park Pl., New York 7, N.Y. (Jan. '48)

Taylor, John F., *see* Pinehurst, Inc.

Taylor, Lloyd J., *see* Taylor Foundry Co.

Taylor, Orville W., Carrier 15, Lincoln Way, E., Mishawaka, Ind. (Oct. '46)

Taylor, R. V., Supt., Philadelphia Utilities, 232 Byrd Ave., Philadelphia, Miss. (Jan. '46) *M*

Taylor, Robert L., Hydr. Engr., U.S. Geological Survey, Sebring, Fla. (Jan. '45) *P*

Taylor, Roy A., Gen. Partner & North Texas Div. Mgr., The Layne-Texas Co., Ltd., 6419 Maple Ave., Dallas 9, Tex. (Oct. '39) *R*

Taylor, Samuel S., Bacteriologist-Chemist, Water Dept., 110 South St., Morristown, N.J. (July '45)

Taylor, W. C., *see* Linton (Ind.) Munic. Water Co.

Taylor, Warren C., Prof. of Civ. Eng., Union College, Schenectady 8, N.Y. (Oct. '24) *P*

Taylor, William Harmon, Jr., Engr., Water Dept., 319 City Hall, Pasadena, Calif. (Jan. '50)

Taylor Forge & Pipe Works, H. S. Grassman, Advisory Engr., Box 485, Chicago 90, Ill. (Assoc. M. July '48) *MR*

Taylor Foundry Co., Lloyd J. Taylor, Box 213, Wichita Falls, Tex. (Assoc. M. Jan. '50)

Teague, City of, J. E. Lambert, City Secy.-Mgr., 521 Main St., Teague, Tex. (Corp. M. Jan. '49)

Teague, Robert Leslie, Repr., American Cast Iron Pipe Co., 904 Citizens State Bank Bldg., Houston 2, Tex. (Oct. '45) *MPR*

Teal, D. C., San. Engr., Water Supply Dept., Chesapeake & Ohio Ry. Co., General Offices, Richmond 10, Va. (Apr. '46) *PR*

Tebar Escribano, Miguel, Chief, Meter Div., Dept. of Operation, Instituto Nacional de Obras Sanitarias, Reducto a Glorieta No. 88, Caracas, Venezuela (July '50) *M*

Teck, Township of, F. G. Browne, Supt. of Water Works, Kirkland Lake, Ont. (Corp. M. Feb. '32) *M*

Teckoe, John Edward, Jr., Gen. Mgr., Public Utilities Com., 62 Dickson St., Galt, Ont. (Apr. '47) *MR*

Tederick, George H., Comr. of Water, Cumberland, Md. (July '50) *MPR*

Teece, Carleton P., Supt. of Pumping, Pumping & Generating Station, Passaic Valley Water Com., Little Falls, N.J. (Oct. '43) *P*

Teed, R. H., *see* Hot Springs (Ark.) Munic. Water System

Teeple, Perry McKee, San. Engr., State Board of Health, Box 210, Jacksonville, Fla. (July '50) *MR*

Teeter, Robert Henry, Chemist, Duke Power Co., Steam Div., Riverbend Station, Box 338, Mount Holly, N.C. (Jan. '48) *PR*

Telfair, John S., Jr., Regional San. Engr., State Board of Health, Box 865, Vero Beach, Fla. (July '48) *PR*

Teller, Carl Freeman, McCormick & Teller, Cons. Engrs., 2711 Grant St., Houston 6, Tex. (Jan. '48)

Tempest, W. F., 33 W. Grand Ave., Chicago 10, Ill. (Jan. '47) *MR*

Templeton & Linke, Cons. Engrs., Harold A. Linke, Vice Pres., 410 Dooly Bldg., Salt Lake City 1, Utah (Corp. M. July '50) *MPR*

Tennessee Eastman Corp., John Callan, Supt., Power Div., Kingsport, Tenn. (Corp. M. Jan. '39) *MPR*

Tenny, M. K., Asst. Mgr., Water Works, 1003 Locust St., Des Moines 7, Iowa (Feb. '27)

Terminal City Iron Works, Ltd., Oscar R. Olson, Gen. Mgr., 1909 Franklin St., Vancouver, B.C. (Assoc. M. Apr. '47)

Terry, Bert L., Village Mgr., Shoshone, Idaho (Apr. '44) *MPR*

Tesmer, A. W., *see* Reynolds Metal Co.

Tetzlaff, Frank, 247 Piermont Ave., Nyack 6, N.Y. (Jan. '36) *P*

Teunisson, John Henry, Jr., City Engr. & Director of Public Works, Box 2877, Greenville, Miss. (Oct. '49) *M*

Texarkana Water & Sewer Systems, John B. Powers, Mgr., 4th & Texas, Texarkana, Ark. (Corp. M. Apr. '49) *M*

Texas & Pacfic Ry. Co., The, H. L. McMullin, Engr., Water Supply, 1003 T & P Bldg., Dallas, Tex. (Corp. M. Apr. '46) *P*

Texas Gulf Sulphur Co., Inc., J. W. Schwab, Assay Office, Newgulf, Tex. (Corp. M. Jan. '42) *PR*

Texas Water Co., C. F. Alexander, Pres., Box 7008 ,Fort Worth 11, Tex. (Corp. M. Jan. '42) *M*

Texas Water Wells, Inc., A. E. Fawcett Jr., Pres. & Gen. Mgr., 951 McCarty, Houston 15, Tex. (Assoc. M. Jan. '49)

Tahin, Andrew E., City Engr., Box 52, Neosho, Mo. (Oct. '47)

Thalheimer, Marce, Mgr., Water Works, E. Pearl St., Batesville, Ind. (Jan. '45) *MPR*

Thane, H. S., Mgr., Valley Water Co., Hamilton, Mont. (Apr. '26) *Director '42–'45. M*

Thatcher, Lynn M., *see* Utah State Dept. of Health

Thayer, Neal B., *see* Jonesboro (Ark.) Water & Light Plant

Theal, Alfred Robert, Civ. Eng. Asst., Dept. of Water & Power, 141 S. Everett, Glendale 5, Calif. (Oct. '49)

Theiss, Walter O., Water Plant Operator & Foreman, Water Dept., City Hall, 137 S. Kirkwood Rd., Kirkwood, Mo. (Apr. '44) *MP*

Theroux, Frank R., Prof. of Civ. Eng., Michigan State College, 419 University Drive, East Lansing, Mich. (Oct. '47) *MPR*

Thiery, Frank J., Supt., Water Dept., 119 Riverside Ave., Bristol, Conn. (Jan. '43) *M*

Thill, Stanley J., Civ. Engr. & Land Surveyor, Box 4, Conrad, Mont. (Oct. '49) *MP*

Thoman, John R., San. Engr., U.S. Public Health Service, Environmental Health Center, 1014 Broadway, Cincinnati 2, Ohio (Jan. '41)

Thomas, A.H.R., *see* New Toronto (Ont.) Public Utilities Com.

Thomas, Ariel A., 127 Oakland Ave., Arlington 74, Mass. (Jan. '38) *PR*

Thomas, Benjamin, Water Works Supt., Public Utilities Com., Parry Sound, Ont. (Jan. '41)

Thomas, Brennan S., Gen. Mgr. & Chief Engr., Water Dept., 215 W. Broadway, Long Beach 2, Calif. (Oct. '40)

Thomas, Charles A., 3536 Main Highway, Coconut Grove 33, Fla. (Apr. '42)

Thomas, Charles O., Citizens National Bank Bldg., Hope, Ark. (Jan. '40) *MP*

Thomas, David S., Dist. Engr., Board of Fire Underwriters of the Pacific, 205 Eklund Bldg., Great Falls, Mont. (Feb. '27) *Fuller Award '44. MR*

Thomas, E. R., Supt., Munic. Water Dept., Burlington, N.C. (Jan. '36)

Thomas, Earl F., Supt., Div. of Distr., Water Dept., 1970 "B" St., San Diego 2, Calif. (Oct. '44) *M*

Thomas, Edward C., San. Engr., Dept. of Public Health & Welfare, City Hall, Halifax, N.S. (Apr. '44) *P*

Thomas, Evan, Supt., Fairport Water Dept., Village Hall, Fairport Harbor, Ohio (Oct. '47)

Thomas, Franklin, Prof. of Civ. Eng., California Inst. of Technology, Pasadena 4, Calif. (Mar. '30) *MR*

Thomas, Fred Wesley, Staff Engr., Div. of Health & Safety, Tennessee Valley Authority, Wilson Dam, Ala. (Oct. '47) *P*

Thomas, George E., Clerk, Board of Public Affairs, 1 River St., Willoughby, Ohio (July '47)

Thomas, H. W., Pacific Northwest Mgr., Badger Meter Mfg. Co., 543—1st Ave., S., Seattle 4, Wash. (Oct. '41)

Thomas, H. W., *see* Morse Boulger Destructor Co.

Thomas, Harold E., Conservation Foundation, 30 E. 40th St., New York 16, N.Y. (Jan. '49) *R*

Thomas, Harry W., Sales Engr., Public Works Dept., William A. Dalee, Inc., 9190 Roselawn, Detroit 4, Mich. (Jan. '48) *PR*

Thomas, Howard S., Howard S. Thomas Assoc., 344 East Ave., Rochester 4, N.Y. (Apr. '49) *PR*

Thomas, J. A., *see* Roberts Filter Mfg. Co.

Thomas, J. F. James, Chem. Engr., Dept. of Mines & Tech. Surveys, 40 Lydia St., Ottawa, Ont. (Jan. '47) *PR*

Thomas, M. O., Salesman, Lyon Chemicals, Inc., 2305 Hampden Ave., St. Paul 4, Minn. (Apr. '46) *P*

Thomas, Marion F., *see* Lexington (Tenn.) Water Co., Inc.

Thomas, Norton A., Chief Chemist, Water Works, 3000 N. Lincoln Memorial Dr., Milwaukee 11, Wis. (May '30) *P*

Thomas, R. A., Comr. of Public Works, City Hall, Winston-Salem, N.C. (Apr. '36)

Thomas, R. G., *see* Lee County (Ill.) Health Dept.

Thomas, Ralph M., New England Div., Corps of Engrs., Boston 10, Mass. (Oct '46) *MPR*

Thomas, Ross P., *see* New Mexico, Univ. of

Thomas, Thomas W., Pres. & Supt., The Peoples Water Co., 165 S. Main St., Phillipsburg, N.J. (Apr. '36)

Thomas, W. M., Feemster & Striger, 517 S. Spring St., Tupelo, Miss. (Jan. '47)

Thomas, William, *see* Maywood (Ill.)

Thompson, A. C., Water & Sewage Supt., City of Jacinto City, 10433 Market St. Rd., Houston 15, Tex. (Oct. '48)

Thompson, Albert T., Jr., 414 Queen Anne Court, San Antonio 9, Tex. (July '48)

Thompson, B. M., Purchasing Agent, Southern California Water Co., 950 Bendix Bldg., Los Angeles 15, Calif. (Oct. '40) *M*

Thompson, Bernard, Secy.-Treas., State Plumbing Board, Capitol Bldg., Bismarck, N.D. (Oct. '45)

Thompson, E. A., Town Mgr. & Engr., Sackville, N.B. (Jan. '48) *MPR*

Thompson, E. W., Northwestern Mgr., Neptune Meter Co., 1238 N.W. Glisan St., Portland 9, Ore. (Dec. '27)

Thompson, F. E., Supt., Water Dept., Macon, Miss. (Oct. '49)

Thompson, Fletcher, *see* Clarksville (Ark.) Light & Water Co.

Thompson, Frank, Supervisor, Water Supply & Sewage Disposal, U.S.N. Ammunition Depot, Elnora, Ind. (Jan. '47)

Thompson, H. Loren, Partner, Stevens & Koon, Cons. Engrs., 1204 Spalding Bldg., Portland 4, Ore. (Jan. '46) *PR*

Thompson, H. M., Gen. Mgr., Southern States Chemical Co., 1061 W. Marietta St., N.W., Atlanta, Ga. (Jan. '38) *P*

Thompson, J. B., *see* Trinity Valley Iron & Steel Co.

Thompson, James B., Supt., Water Works, 413 Spring St., Toronto, Ohio (Apr. '44)

Thompson, James Greer, 292 Granada Ave., Long Beach, Calif. (Oct. '40)

Thompson, Joseph, Engr., Sales Development Dept., Rohm & Haas Co., Washington Sq., Philadelphia 5, Pa. (Jan. '47) *P*

Thompson, Laura M. (Miss), Secy.-Treas., Board of Water Comrs., Town Hall, Lindsay, Ont. (July '44) *M*

Thompson, Leonard N., Gen. Mgr., Water Dept., St. Paul 2, Minn. (Apr. '29) *Director '36–'39, '47. Vice-Pres. '45. President '46. Fuller Award '49. M*

Thompson, Lewis W., Supt., City Water Dept., 272 N. Cambridge St., Orange, Calif. (July '39) *M*

Thompson, N. J., Sales Repr., Dresser Mfg. Div., 831 Cherry St., Denver, Colo. (Oct. '39) *P*

Thompson, Nelson, *see* Homelite Corp.

Thompson, R. M., Co., R. M. Thompson Jr., Gen. Mgr., 712 Grand Central Ave., Clearwater, Fla. (Corp. M. Apr. '48) *P*

Thompson, Ralph F., Box 705, College Station, Tex. (Jan. '48) *P*

Thompson, Robert A., Jr., Asst. Mgr., City Water Board, Box 2449, San Antonio 6, Tex. (July '44)

Thompson, Ross E., *see* New Mexico Public Service Co.

Thompson, Rudolph E., Asst. Director of Water Purif., Filtration Plant, 445 Parkside Drive, Toronto 3, Ont. (Mar. '22) *P*

Thompson, S. A., Chief Engr., Munic. Water Works, Burlington, Iowa (July '35)

Thompson, S. E., Supt., Water Works, Union City, Ind. (Jan. '46)

Thompson, William J., Supt. of Filter Plants, Bureau of Water, 8133 Ridge Ave., Philadelphia 28, Pa. (July '50)

Thompson, William W., Supt., Public Works, Manasquan, N.J. (Jan. '44)

Thomson, C. N., Supt., Water Works Dept., 26 Wall St., Winchester, Ky. (Jan. '46)

Thomson, Medford T., Dist. Engr., U. S. Geological Survey, 411 Grand Theater Bldg., Atlanta 3, Ga. (Oct. '41) *R*

Thomson, R. D., Town Clerk, Dartmouth, N.S. (Apr. '48)

Thomson Meter Co., R. K. Blanchard, Vice-Pres. 50 W. 50th St., New York 20, N.Y. (Assoc. M. Apr. '91) *M*

Thornburg, C. I., Pres., C. I. Thornburg Co., Inc., Box 2163, Huntington 18, W.Va. (Jan. '44) *P*

Thornton, George, Supt., Water Dept., Kinsley, Kan. (July '45)

Thornton, Gustavus, Pres., Galveston County Water Co., Box 1651, Texas City, Tex. (Apr. '39)

Thorold Public Utilities Com., H. Allan Howard, Mgr., Front St., N., Thorold, Ont. (Corp. M. Apr. '47)

Thorpe, John Wesley, Water Supply Contractor & Vice-Pres., Thorpe Well Co., 2340—6th Ave., Des Moines, Iowa (Jan. '50) *R*

Thorpe, Philip T., Sales Engr., Thorpe Well Co., 2340—6th Ave., Des Moines, Iowa (July '50) *R*

Thorpe, T. W., Pres. & Gen. Mgr., Thorpe Well Co., Lock Box 1376, Des Moines 5, Iowa (Oct. '34) *R*

Thorpe, Thomas Cope, Water Supply Contractor & Vice-Pres., Thorpe Well Co., 2340—6th Ave., Des Moines, Iowa (Jan. '50) *R*

Thrasher, W. E., Gen. Supt., Westchester Joint Water Works No. 1, Box 660 Mamaroneck, N.Y. (Jan. '37) *MPR*

Threlfall, James J., Supt. of Plant, Water & Light Dept., City Hall, Sturgis, Mich. (Jan. '50) *M*

Threlkeld, C. W., Supt., Water Works, Marion, Ky. (Oct. '48)

Throckmorton, Walter, Water Supt., Storm Lake, Iowa (July '48)

Throop, C. H., *see* Belle Glade (Fla.) Water Dept.

Thuell, W. R., Mgr., Public Utility Com., Seaforth, Ont. (Jan. '49)

Thuma, Ross A., Supt., Filtration Plant, Water Dept., 1900 Rice St., St. Paul 6, Minn. (Mar. '25) *Director '41–'42. P*

Thwaits, E. H., *see* Preload Corp.

Tibbett, William M., San. Engr. Assoc., Health Dept., 116 Temple St., Los Angeles 12, Calif. (Oct. '43) *PR*

Tibbetts, Frank W., Chief Chemist, Reading R.R. Co., N. 6th St., Reading, Pa. (Jan. '50) *P*

Tidwell, D. V., Jr., Salesman, Eng. & Equipment Co., 1468 N.W. 13th Terrace, Miami Fla. (Apr. '49)

Tiedeman, Henry G., Repr., James B. Clow & Sons, 8–166 General Motors Bldg., Detroit, Mich. (Jan. '48)

Tiernan, Martin T., Wallace & Tiernan Co., Inc., Box 178, Newark 1, N.J. (Jan. '41) *P*

Tilbury Public Utilities Com., G.S. Richardson, Comr., Tilbury, Ont. (Corp. M. Apr. '34)

Tillman, Martin, Supt. of Filtration Plant, 160 Russell Drive, Antioch, Calif. (Oct. '43) *MPR*

Tillotson, Edwin S., Div. Supt., East St. Louis & Interurban Water Co., 23 N. Illinois St., Belleville, Ill. (Apr. '46) *M*

Tillsonburg Public Utilities Com., S. Webster, Supt., Water Works Dept., Tillsonburg, Ont. (Corp. M. Feb. '29) *M*

Tilson, Fred O., Dist. Sales Mgr., Mathieson Chemical Corp., Lock Box D, Marshall, N.C. (Apr. '49) *P*

Tilton, L. G., *see* La Grange (Tex.) Utilities

Timberlake, A. G., Supt., West Virginia Water Service Co., Hinton, W.Va. (July '35)

Timmins, Corp. Town of, J. A. Kelman, Town Engr., Town Hall, Timmins, Ont. (Corp. M. Feb. '33)

Tingley, P. W., Maint. Engr., West Virginia Water Service Co., 814 Peoples Bldg., Charleston 1, W.Va. (Jan. '44)

Tinniswood, W. W., *see* Idaho, Univ. of

Tintle, John F., Water Purveyor, Water Dept., Harrison, N.J. (Jan. '44)

Tipton Water Utility, T. A. Sharp, Water Utility Supt., 225 E. Jefferson, Tipton, Ind. (Corp. M. Oct. '49) *M*

Tirado M., Gustavo E., Supt. of Treatment Plant, Instituto Nacional de Obras Sanitarias, Reducto a Giorieta 88, Caracas, Venezuela (July '50) *MP*

Titterton, George Edwin, Sales Engr., Wallace & Tiernan Co., Inc., 230 E. Ohio, Indianapolis 4, Ind. (Jan. '50)

Titus, Robert L., Jr. Civ. Engr., Dept. of Water & Power, Box 3669 Terminal Annex, Los Angeles 54, Calif. (July '38)

Tobin, David, Sales Engr., Jos. W. Eshelman & Co., Inc., 314 Wilder Bldg., Charlotte 2, N.C. (Oct. '48)

Todd, Arthur R., Supt., Purif. & Filtration, Water Works Plant, Wheeling, W.Va. (Apr. '34) *Fuller Award '48.*

Todd, Lee Oliver, Head Operator, Filtration & Pumping Station, 1327 Hargrove St., Ardmore, Okla. (Jan. '50) *P*

Tohlin, Edgar T., Prin. Asst. Engr., Bureau of Water, Dept. of Public Works, 803 City Hall Annex, Philadelphia 7, Pa. (Jan. '50) *M*

Toler, George G., Cons. Engr., Box 1137, Ada, Okla. (Jan. '46) *P*

Tolles, Frank C., Partner, Havens & Emerson, 1140 Leader Bldg., Cleveland 7, Ohio (Aug. '23) *P*

Tolman, S. L., *see* Jeffrey Mfg. Co.

Tom, Albert Q. Y., Research Assoc., San. Eng. Dept., Massachusetts Inst. of Technology, Cambridge, Mass. (Jr. M. Jan. '49)

Tomahawk Munic. Water Utility, William Krueger, Supt. of Water Dept., Tomahawk, Wis. (Corp. M. July '43) *M*

Toman, George J., Cons. Engr., Mandan, N.D. (Jan. '47) *PR*

Toman, R. S., Dist. Mgr., Chemical Equipment Co., 1217 Engineering Bldg., Chicago 6, Ill. (Jan. '40) *P*

Tomasini, Louis F., Supt. of Water, 513 Elm St., Norway, Mich. (July '48)

Tomek, Arthur O., San. Engr., Washington Suburban San. Com., 4017 Hamilton St., Hyattsville, Md. (Oct. '35) *MPR*

Tomlinson, W. S., Director of Public Works, City Hall, Columbia 3, S.C. (July '37)

Tomlinson, Walter John, Tech. Director, E. F. Drew & Co., Ltd., Ajax, Ont. (July '38) *P*

Tomme, E. M., Mgr. of Utilities, Box 484, Raymondville, Tex. (Oct. '43) *MP*

Tompkins, Arthur G., Supervisor, Water Test Dept., Baltimore & Ohio R.R. Co., Pratt St. & Arlington Ave., Baltimore 23, Md. (Jan. '49)

Toms, J. H., Supt. of Filtration, Water Dept., 206 Lee St., Shelby, N.C. (Jan. '40)

Toms, R. C., Mgr., Marion Water Co., Marion, Iowa (Apr. '24)

Tonawanda, Town of, Alexander G. Martin, Councilman, 36 Kensey Ave., Kenmore 17, N.Y. (Corp. M. Apr. '44)

Tongate, Ray E., Sales Eng., Thorpe Well Co., Box 1376, Des Moines, Iowa (Jan. '50) *R*

Tonglet, Karel H., 235 W. Hillcrest Blvd., Monrovia, Calif. (Oct. '37)

Tonry, George, Sales Engr., Barada & Page, Inc., Box 4117, New Orleans, La. (July '50)

Topham, W. R., Chief Chemist, Electro Metallurgical Co., Alloy, W.Va. (Affil. Jan. '39) *P*

Toronto Dept. of Works, M. A. Stewart, Comr. of Works, City Hall, Toronto 1, Ont. (Corp. M. Jan. '35)

Toth, Albert Steven, San. Engr., Malcolm Pirnie Engrs., 25 W. 43rd St., New York 6, N.Y. (Jan. '48) *R*

Totka, Vincent, Mayor, 3617 E. Layton Ave., Cudahy, Wis. (Jan. '42)

Totman, William A., *see* Sierra Pacific Power Co. (Nev.)

Touzin, Thomas, Section Engr., Water & Sewerage Div., 3566 Carleton Rd., Montreal, Que. (July '48)

Tower Lakes Water Co., Inc., Nazareth Barsumian, Mgr., Tower Lakes, Barrington, Ill. (Corp. M. Jan. '49) *M*

Towne, James E., Supt., Public Utilities, N. Forest St., Waupun, Wis. (Oct. '35) *M*

Towne, W. W., Officer in Charge, Ohio Tennessee Drainage Basins, U.S. Public Health Service, 1014-20 Broadway, Cincinnati 2, Ohio (Dec. '29) *P*

Townend, Daniel, *see* Fields Point Mfg. Corp.

Towns, J. E., Dist. Mgr., General Chemical Div., Allied Chemical & Dye Corp., 3357 W. 47th Pl., Chicago 32, Ill. (Oct. '37) *P*

Townsend, Charles P., Supt., Public Works Com., Laurens, S.C. (July '35) *MP*

Townsend, Fred W., Water Treatment Operator, San. Eng. Div., Dept. of Water & Power, 207 S. Broadway, Los Angeles, Calif. (Apr. '33)

Townsend, Hal C., Repr., Worthington Gamon Meter Co., 3341 Wiscasset Rd., Dearborn, Mich. (Jan. '38)

Tracey, John C., Dist. Mgr., The Permutit Co., 918 F St., N.W., Washington, D.C. (Apr. '46)*P*

Tracy, Harry W., Asst. Engr. II, Water Purif., San Francisco Water Dept., Millbrae, Calif. (Jan. '40) *P*

Tracy, R. N., Div. Engr., Hardesty Div. of Armco Drainage & Metal Products, Inc., Box 2170, Denver, Colo. (Jan. '35) *R*

Traficanti, Nicholas, Pres., Desert Waters, Inc., 3118 E. Alvin Rd., Tucson, Ariz. (Oct. '49) *M*

Trager, Leonard W., Officer in Charge, New England Drainage Basins, U.S. Public Health Service, 120 Boylston St., Boston, Mass. (Jan. '46)

Trahern, James William, Supervising Civ. Engr., East Bay Munic. Utility Dist., Box 720, Oakland 4, Calif. (Jan. '47)

Trainer, J. Hagan, Supt., City Water Works, 306 Market St., Steubenville, Ohio (Apr. '42) *M*

Trauger, George W., Supt. & Resident Engr., Lindsay-Strathmore Irrigation Dist., Box 625, Lindsay, Calif. (Nov. '25)

Traugott, John A., Chief Chemist, Jamaica Water Supply Co., 161-20 89th Ave., Jamaica, N.Y. (Oct. '44)

Travaini, Dario, Supt. of Water Production & Sewerage, 837 E. Jefferson St., Phoenix, Ariz. (July '40) *P*

Traverse City Iron Works, William A. Royce, Pres., Traverse City, Mich. (Assoc. M. July '38)

Travis, Frank D., Dist. Repr., Inertol Co., Inc., 1721 Minnesota Ave., Kansas City 2, Kan. (Apr. '49)

Trax, E. C., Chemist, Filtration Plant, McKeesport, Pa. (June '11) *Fuller Award '39. Director '39-'41.* *P*

Treanor, Earl E., Owner, Earl E. Treanor Eng. Co., 12 E. 16th St., Kansas City 8, Mo. (Jan. '44) *P*

Treat, Guy B., *see* Treat Eng. Co.

Treat Eng. Co., Guy B. Treat, Pres., 208 Plaza Court, Oklahoma City, Okla. (Corp. M. Oct. '49) *MR*

Trees, George S., Contracting Engr., Chicago Bridge & Iron Co., 332 S. Michigan Ave., Chicago 4, Ill. (July '47)

Trelles, Ernesto E., Chief Chemist & Bacteriologist, Water Works, Loma No. 9, Marianao, Havana, Cuba (July '38)

Trelles, Rogelio A., Jefe de los Laboratorios, Obras Sanitarias de la Nacion, Ave. Pte. Figueroa Alcorta 5950, Buenos Aires, Argentina (July '42) *MPR*

Tremblay, J. A., Water Works Engr., Water & Sewerage Dept., City Hall, Quebec, Que. (May '24)

Trenton, Ont., Public Utility Com. of, E. R. Smithrim, Mgr., Box 811, Trenton, Ont. (Corp. M. Jan. '44) *M*

Trenton Water Works, Donal J. Connolly, Mayor & Director of Public Works, City Hall, Trenton, 8, N.J. (Corp. M. May '09)

Tressler, Charles William, Sr. Sanitarian, Orange County Health Dept., Santa Ana, Calif. (Apr. '50) *M*

Triay, Roland, Jr., Water System Planning Engr., Dept. of of Water & Power, 207 S. Broadway, Los Angeles 12, Calif. (Oct. '44) *MR*

Trice, Milton R., Supt., El Paso County Water Control & Improvement Dist. No. 1, Box B, Ysleta, Tex. (July '47)

Trinidad Water & Sewer Dept., W. B. Cunningham, Supt., City Hall, Trinidad, Colo. (Corp. M. Jan. '49)

Trinity Valley Iron & Steel Co., C. W. Williamson, Box 664, Fort Worth, Tex. (Assoc. M. Jan. '46)

Tripp, Garner C., Jr., Asst. Supt. & Engr., Water Dept., Glens Falls, N.Y. (Jan. '41) *M*

Trombetta, Salvatore J., Civ. Engr., Eng. Branch, Water Supply Div., 1st & Douglas Sts., N.W., Washington 25, D.C. (Jan. '48) *P*

Trone, Elmer, Chemist, Golden State Co., Ltd., 425 Battery St., San Francisco 11, Calif. (Jan. '46) *P*

Trostle, N. E., Dist. Mgr., Brown County Water Improvement Dist. No. 1, Brownwood, Tex. (Oct. '42) *MR*

Troubs, D. S., Supt. of By-Products, Industrial Chemical Sales Div., West Virginia Pulp & Paper Co., Covington, Va. (Jan. '46) *MP*

Trowbridge, Charles E., Chief San. Engr., American Water Works Service Co., 121 S. Broad St., Philadelphia 7, Pa. (Mar. '29) *P*

Troy Bureau of Water, William Luby, Comr. of Public Works, 3118—7th Ave., Troy, N.Y. (Munic. Sv. Sub. May '24)

Troy Water Dept., Franklin Ruck, 1316 E. Main St., Troy, Ohio (Munic. Sv. Sub. Jan. '49)

Trubnick, Eugene H., San. Chemist, Yeast Plant #2, Anheuser-Busch, Inc., Old Bridge, N.J. (Apr. '44) *P*

Truman, Chester A., Water Dept., 1118 N. Hancock, Colorado Springs, Colo. (Dec. '26) *Director '37-'40. Fuller Award '45.*

Trumansburg, Village of, Lee F. Murtaugh, Water Comr., Hector Ave., Trumansburg, N.Y. (Munic. Sv. Sub. Oct. '49) *MR*

Truscott, L. H., Asst. Mgr., Watlington Waterwork Ltd., Devonshire, Bermuda (July '50) *MP*

Trygg, Charles E., San. Engr., Bureau of San., State Health Dept., State Capitol Bldg., Phoenix, Ariz. (Oct. '42) *PR*

Tryon, W. G., *see* Gananoque (Ont.) Water Works Com.

Tucker, A. G., Plant Operator, The Newell Co., Box 43, Newell, W.Va. (Affil. Oct. '45) *PR*

Tucker, Belden S., Dist. Sales Mgr., Economy Pumps, Inc., 105 W. Monroe St., Chicago 3, Ill. (July '45)

Tucker, R. D., *see* Crossett (Ark.) Public Utilities Co.

Tucker, R. H., *see* Mississippi State Rating Bureau

Tuckett, Norman L. R., Jr., San. Engr., Broward County Health Dept., 501 S. Andrews, Fort Lauderdale, Fla. (Jan. '50)

Tudor, T. C., *see* Goodrich, B. F., Co.

Tufts, William, Partner, Hutchins & Tufts, Rm. 836 Park Square Bldg., Boston, Mass. (July '47) *R*

Tuggle, H. G., Director of Sanitation, Memphis-Shelby County Health Dept., 879 Madison Ave., Memphis 3, Tenn. (Jan. '42)

Tuinman, H. T., Cons. Engr., 745 Hoffman St., Hammond, Ind. (Apr. '46) *P*

Tull, E. R., Supt., Water Dept., Rockingham, N.C. (Jan. '35) *MP*

Tuller, William Newton, Supt. of Lab., Freeport Sulphur Co., Port Sulphur, La. (Jan. '43) *P*

Tulsa Water Dept., City Hall, Tulsa 3, Okla. (Corp. M. June '29)

Tupper Lake Munic. Water System, B. N. Sparks, Mgr., 93 Park St., Tupper Lake, N.Y. (Munic. Sv. Sub. Oct. '42)

Turnbull, Donald O., Cons. Engr. 42 Princess St., Saint John, N.B. (July '49)

Turner, Arthur W., Repr., Hays Mfg. Co., 4011 Trask Ave., Erie, Pa. (Jan. '44)

Turner, Charles D., Mgr., Hot Enamel Sales, Koppers Co., Inc., Broad St. Station Bldg., Philadelphia, Pa. (Apr. '37)

Turner, Clifford R., Service Engr., Electric Chemical Co., 1915 Broad St., Paducah, Ky. (Oct. '49)

Turner, Clyde Milton, Major, Medical Service Corps, Engr. School, Dept. of Eng., Fort Belvoir, Va. (July '47) *PR*

Turner, Harold A., Service Engr., Ohio Salt Co., 118 E. North St., Waynesboro, Pa. (July '48) *P*

Turner, James V., Supt., East Providence Water Dept., Rumford 16, R.I. (July '38) *MP*

Turner, Marvin, The Marvin Turner Engrs., Nalle Bldg. Annex, 7th & Brazos Sts., Austin, Tex. (Oct. '40)

Turner, N. P., Partner, Freese, Nichols & Turner, Cons. Engrs., 2111 National Standard Bldg., Houston 2, Tex. (Jan. '46) *P*

Turner, Samuel F., Dist. Engr., U.S. Geological Survey, Ground Water Branch, Box 2270, Tucson, Ariz. (Jan. '49) *R*

Turner, William DeGarmo, Cons. Chem. Engr., 241 E. 44th St., New York 17, N.Y. (May '31) *P*

Turner, William Wesley, Owner, W. W. Turner Co., Cons. Engrs., 206½ Union St., Nashville 3, Tenn. (Oct. '48) *P*

Turpin, Owen W., Partner, Turpin, Wachter & Assocs., 1004 N. Charles St., Baltimore 1, Md. (Oct. '49)

Turre, George J., San. Engr., Board of Water Comrs., Box 600, Denver, Colo. (Nov. '27) *Fuller Award '48. P*

Tuscaloosa, City of, C. S. Read, Supt., Water Works, Tuscaloosa, Ala. (Corp. M. Jan. '35) *P*

Two Harbors, City of, Carl F. Barr, Supt. of Utilities, Two Harbors, Minn. (Corp. M. Apr. '39)

Twohy, Frank, Asst. Controller, Dept. of Water & Power, Box 3669 Terminal Annex, Los Angeles 54, Calif. (Oct. '43) *M*

Tygert, Cyril B., Wallace & Tiernan Co., Inc., Box 178, Newark 1, N.J. (Oct. '35)

Tykosky, Victor J., Water Plant Operator, Ypsilanti Township, Water Dept., Willow Run, Mich. (July '47) *P*

Tyldesley, Thomas B., Supt., Water Dept., City Hall, Watertown, N.Y. (Jan. '41)

Tyler, Arthur R., Engr. & Supt., Suburban Water System, 405 City Hall, Honolulu 43, Hawaii (July '42)

Tyler, Henry Ward, Supervising Sr. Engr., Seattle Eng. Dept., 404 County-City Bldg., Seattle 3, Wash. (Jan. '48) *R*

Tyler, Ralph L., American Water Works Service Co., 121 S. Broad St., Philadelphia 7, Pa. (Jan. '37) *M*

Tyler, Richard Gaines, Prof. of San. Eng., Univ. of Washington, Seattle 5, Wash. (Feb. '31) *PR*

Tyson, J. H., Pres., Western Supply Co., 837 E. Madison, Phoenix, Ariz. (Oct. '48)

Tyus, B. H., Chief Engr., Water, Light & Power Dept., 704 S. 7th Ave., Teague, Tex. (Jan. '49)

Uhl, William Frank, San. Engr., Southeastern Branch Office, State Board of Health, 604 Franklin St., Columbus, Ind. (Oct. '41) *MPR*

Uline, B. A., Mgr. Nappanee Utilities Co., Nappanee, Ind. (Apr. '42)

Ullrich, A. H., Supt., Water & Sewage Treatment, Box 1160, Austin, Tex. (Oct. '35) *Fuller Award '48. P*

Ulmer, Richard C., Tech. Director, Power Chem. Div., E. F. Drew & Co., Inc., 15 E. 26th St., New York, N.Y. (Apr. '49) *P*

Ulrich, A. A., Vice-Pres. & Mgr. (Massillon Div.), Ohio Water Service Co., 161 Lincoln Way, E. Massillon, Ohio (June '31) *MP*

Ulrich, C. E., *see* Kelly Pipe Co.

Ulrich, H. S., *see* Central Steel Tank Co.

Ulster County Dept. of Health, Harry F. Edinger, Director, Environmental Sanitation, 61 Albany Ave., Kingston, N.Y. (Munic. Sv. Sub. Apr. '48) *P*

Umbenhauer, Elwood J., Supt., Dept. of Water & Sewerage, Box 511, El Paso, Tex. (Oct. '35) *M*

Umberger, C. Dwyer, Chemist, Water & Sewer Dept., Durham, N.C. (Jan. '48) *MPR*

Underhill, Charles F., Chief Operator & Chemist, Utilities Com., Orlando, Fla. (Jan. '49)

Underwood, J. E., Underwood & McLellan, Cons. Munic. Engrs., 502 Grain Bldg., Saskatoon, Sask. (Jan. '37) *P*

Underwood, Lyle T., Supt., Water Dept., Municipal Bldg., Little Valley, N.Y. (Jan. '41) *MP*

Unger, Gilbert C., Jr., Valuation Engr., Gannett Fleming Corddry & Carpenter, Inc., 600 N. 2nd St., Harrisburg, Pa. (Jan. '50) *M*

Ungurait, Donald W., Chemist, Dept. of Water Works, 532 Franklin St., Michigan City, Ind. (Jan. '46) *P*

Uniondale Water Dist., William F. Smith, Clerk, Town Hall, Front St., Hempstead, N.Y. (Corp. M. Apr. '46)

United Concrete Pipe Corp., L. A. Cline, Box 425, Baldwin Park, Calif. (Assoc. M. Apr. '48)

United Filters & Engineering, Ltd., F. C. Hoveman, Mng. Director, 4 Burston Rd., Putney, London, S.W. 15, England (Corp. M. Jan. '46)

U.S. Pipe & Foundry Co., J. B. McFarland, Publicity Mgr., Burlington, N.J. (Assoc. M. June '92) *MPR*

Universal Construction Co., H. L. Reese, Owner, 1129 Udell St., Indianapolis 23, Ind. (Assoc. M. Apr. '41)

University Place Water Co., R. G. Bourgaize, Treas., 2816—6th Ave., Tacoma 6, Wash. (Corp. M. Oct. '48) *MR*

Unzner, Frank, *see* Irvington (N.Y.) Water Dept.

Updegraff, Winston R., Mgr. & Editor, *Western City*, 458 S. Spring St., Los Angeles 13, Calif. (July '48)

Upson, Lawrence O., *see* Holly Hill (Fla.)

Urton, J. R., Supt., Water Works, Box 21, Carlisle, Ark. (Oct. '43)

Uslar, Carlos Suhr, Avenida del Club Paraiso, Villa Tacarigua, Caracas, Venezuela (Jan. '44)

Utah State Dept. of Health, Lynn M. Thatcher, Director, Div. of San Eng., 130 State Capitol, Salt Lake City 1, Utah (Corp. M. Jan. '42) *P*

Vaaler, Adrian W., Cons. Civ. Engr., 861 Willamette St., Eugene, Ore. (Apr. '43)

Valdes Roig, J. M., Ave. de Belgica No. 258, Havana, Cuba (Apr. '39) *P*

Valdese Water Works, Valdese, N.C. (Corp. M. Oct. '42)

Valentine, Edward H., Supt. of Works, Dist. of North Vancouver, 104 W. 2nd St., North Vancouver, B.C. (Oct. '43) *MP*

Valentino, Jack, Sales Engr., Badger Meter Mfg. Co., 607 N. Pine St., Florence, Ala. (July '48)

Valentino, John G., Sr., Southern Sales Mgr., Badger Meter Mfg. Co., Box 573, Savannah, Ga. (Apr. '45) *P*

Valvco, Inc., James E. Frank, 57 William St., New York 5, N.Y. (Assoc. M. Apr. '48)

Valve & Primer Corp., F. H. Bradford, Pres., 127 N. Dearborn St., Chicago 2, Ill. (Assoc. M. Apr. '48)

Van Arnum, William I., Chem. Engr., Mahoning Valley San. Dist., 1559 Bryson St., Youngstown, Ohio (Feb. '22)

Van Blarcum, B. H., Water Supt., Water Dept., Manhattan, Kan. (Apr. '44) *MP*

Van Brocklin, Walter J., *see* Gloversville (N.Y.) Water Works

Van Burek, Robert, Toronto Dist. Mgr., Wallace & Tiernan, Ltd., 350 Sorauren Ave., Toronto 3, Ont. (Jan. '44) *P*

Van Camp, Paul M., Cons. Engr., Southern Pines, N.C. (Nov. '31) *P*

Vance, James B., *see* Washington County (Va.) San. Dist. No. 1

Vance, L. S., 5 Hawthorne Hill, Louisville 4, Ky. (Apr. '38) *Fuller Award '38. M*

Vanden Bossche, Henry C., Chief Civ. Engr., Kistner, Curtis & Wright, 203 Architects Bldg., 816 W. 5th St., Los Angeles, Calif. (Jan. '48) *PR*

VanDenburg, John W., George Washington Hotel, 23 Lexington Ave., New York 10, N.Y. (Jan. '46)

Van Der Lely, Jacob, Water Flooding Engr., Exploitation Eng. Dept., Shell Oil Co., 30 Carel Van Bylandtlaan, Sigravenhage, Netherlands (Jan. '49) *P*

Vander Velde, T. L., Asst. Engr., Div. of Water Supply, State Dept. of Health, Lansing 4, Mich. (Oct. '45) *PR*

Van Derwerker, Ralph J., Sr. San. Engr., Div. of Sanitation, U.S. Public Health Service, Washington 25, D.C. (Jan. '49) *P*

Van Deusen, E. J., Supt., Village Water Works, 21 Pearl St., Malone, N.Y. (Feb. '25)

VanDoren, Loyal M., Servis & VanDoren, Cons. Engrs., Box 597, Topeka, Kan. (Apr. '46) *PR*

Van Dorp, George J., Comr. of Water, 565 N. Erie St., Toledo, Ohio (Jan. '45) *M*

VanDusen, Dana, Vice Gen. Mgr.-Gen. Counsel, Metropolitan Utilities Dist., Utilities Bldg., Harney St., Omaha 2, Neb. (Jan. '44) *M*

Van Duzer, A. M., *see* Harco Corp.

Van Dyke, Robert Peter, Civ. Engr., U.S. Geological Survey, 510 Rudge-Guenzel Bldg., Lincoln, Neb. (July '50) *MP*

Van Frachem, William, *see* Allouez (Wis.) Water Dept.

Van Frank, Fred H., San. Eng. Asst., Dept. of Water & Power, Box 3669 Terminal Annex, Los Angeles 54, Calif. (Oct. '48)

Van Gelder, John M., Dist. Mgr., Wallace & Tiernan Co., Inc., 522 Cedar Crest Drive, Garland, Tex. (Oct. '39) *P*

Van Hasselt, J. A. K., Public Health Engr., State Health Dept., 1436 Dryades St., New Orleans, La. (Jan. '50) *P*

Van Heuvelen, W., Sr. Chemist, State Health Dept., 814—17th St., Bismarck, N.D. (July '48)

Van Meter, L. R., Sales Engr., Neptune Meter Co., 828 E. Cantrell St., Decatur, Ill. (Jan. '47)

Van Meter, Roy O., San. Engr., Dept. of Water & Power, Box 3669 Terminal Annex, Los Angeles 54, Calif. (Oct. '32) *MPR*

Vann, J. Thompson, Research Engr., American Cast Iron Pipe Co., Birmingham 2, Ala. (Jan. '49)

Van Natta, Charles, Field Engr., Fairbanks, Morse & Co., 11803 Harvard Rd., Richmond 21, Va. (Apr. '48)

Van Norman, D. M., Equipment Supt., Dept. of Water & Power, 444 Ducommun St., Los Angeles 12, Calif. (July '42)

Vannoy, F. R., Repr., Neptune Meter Co., 343 E. Center St., Madisonville, Ky. (Jan. '38)

Vanoni, L. R., Owner & Mgr., Coast Springs Water Co., Tomales, Calif. (July '47)

Van Orden, James H., Cons. Engr., James H. Van Orden & Assoc. Box 323, Chicago 90, Ill. (July '49) *P*

Van Pelt, Richard, 1157 N. Cottage St., Salem, Ore. (Apr. '43) *MP*

Van Praag, Alex, Jr., Vice-Pres. & Secy., Warren & Van Praag, Inc., Cons. Engrs., 253 S. Park St., Decatur 12, Ill. (Jan. '38) *PR*

Van Reenen, W. J., Vice-Pres. in Charge of Sales, American Norit Co., Inc., 707 Atlantic National Bank Bldg., Jacksonville 2, Fla. (Jan. '39) *P*

Van Riper, Milford F., *see* Freeport (N.Y.)

Van Sleen, Robert, Supt. of Utilities, Shelby, N.C. (Jan. '49)

Van Tassel, W., *see* Willmar (Minn.)

Van Treek, Joseph, Water Supt., Munic. Water Dept., Nutley, N.J. (Jan. '49)

Van Trump, Roderick, Asst. Director-Mgr., Southern Div., Van Trump Testing Lab., 219 Terminal Warehouse Bldg., Little Rock, Ark. (Apr. '47) *MPR*

Van Trump, S. N., Wilmington Suburban Water Co., Claymont, Del. (July '35)

Van Zandt, W. K., Distr. Engr., Water Dept., City Hall, Houston, Tex. (Apr. '42) *M*

Varner, C. W., Pres., Varner Well Drilling Co., Box 237, Dubuque, Iowa (Jan. '47)

Varner Well Drilling Co., C. W. Varner, Pres., 2125 Oxford St., Rockford, Ill. (Assoc. M. Jan. '45)

Vaseen, V. A., Asst. Engr., Ripple & Howe, Cons. Engrs., 426 Cooper Bldg., Denver 2, Colo. (Jan. '44) *PR*

Vass, E. M., City Engr., Fredericksburg, Va. (Jan. '47)

Vaughan, Curt, Water Supt., City Hall, Rogers, Ark. (Jan. '49)

Vaughn, J. H., Water Works Operator II, 1210 Hemphill Ave., N.W., Atlanta, Ga. (Apr. '48)

Vaughn, James C., Filtration Engr., South Dist. Filtration Plant, 3300 E. Cheltenham Pl., Chicago 49, Ill. (Jan. '36) *MP*

Veader, Elmon F., Dist. Mgr., West Virginia Water Service Co., Charleston 5, W.Va. (Mar. '29) *MP*

Veale, Frederic James, Asst. Bldg. Comr., Dept. of Bldgs., City Hall, Hamilton, Ont. (Jan. '31) *M*

Veatch, N. T., Partner, Black & Veatch, 4706 Broadway, Kansas City 2, Mo. (Dec. '15) *Director '41–'44, '49, Vice-Pres. '47, President '48. MPR*

Veazey, Worth, Chief Operator, Filter Plant, Russell Mfg. Co., Alexander City, Ala. (Oct. '45) *P*

Veggeberg, J. M., Engr., Pumping Station Efficiency, 811 N. Michigan Ave., Chicago 11, Ill. (Jan. '49) *MPR*

Veigel, Louis Walter, Cons. Engr., Box 466, Dickinson, N.D. (Jan. '47) *P*

Veitch, William Martin, Public Health Engr., Box 781, London, Ont. (Jan. '50)

Velliquette, S. Kelso, Asst. Director of New Business & Statistics, Water System, Dept. of Water & Power, Box 3669 Terminal Annex, Los Angeles 54, Calif. (Oct. '44) *M*

Velloso, Frederico A. L., Empresa Beta Bahiana de Costr., Avenida Sete de Setembro 50-1 Andar, Salvador, Bahia, Brazil (Jan. '43)

Veltfort, Theodore E., *see* Copper & Brass Research Assn.

Velz, C. J., 941 Newport Rd., Ann Arbor, Mich. (Jan. '35) *P*

Velzy, Charles R., Nussbaumer, Clarke & Velzy, 52 Vanderbilt Ave., New York 17, N.Y. (Apr. '37) *P*

Venrick, Robert, Supt. Water Dept., Mechanicsburg, Ohio (Apr. '50) *M*

Ventura Water System, Hugh M. Wood, Supt., Box 1010, Ventura, Calif. (Corp. M. Jan. '36) *M*

Vergeer, Gerard S., City Mgr., City Hall, Milton City, Ore. (Jan. '46) *MP*

Vermillion Water Dept., H. A. Fowler, Water Supt., Vermillion, S.D. (Corp. M. Jan. '47)

Vernier, Albert J., Supt., Ira Township Water Dept., Fair Haven, Mich. (July '49) *M*

Vernon, O. D., Water Supt., Box 12, Morton, Tex. (Jan. '49)

Vernon, City of, Walter B. Hollingworth, City Engr., 4305 Santa Fe Ave., Vernon 58, Calif. (Corp. M. Jan. '37) *MPR*

Vessey, B. Gordon, Admin. Aide, Water Dept., 341 Municipal Utilities Bldg., Long Beach 2, Calif. (Apr. '48)

Vest, J. P., Shop Mgr., Water Dept., Charlotte, N.C. (July '48)

Vetromile, Daniel S., Sales Engr., 1153—84th St., Brooklyn 28, N.Y. (Oct. '49)

Vicentini G., Jorge, San. Engr., Ministerio de Obras Publicas, Apdo. 304, Caracas, Venezuela (Jan. '39)

Vicini, Holt C., Vice-Pres. & Gen. Supt., Southern California Water Co., 1206 S. Maple Ave., Los Angeles 15, Calif. (Jan. '40)

Vicker, Harold A., Vice Pres. & Chief Engr., Scranton-Spring Brook Water Service Co., 135 Jefferson Ave., Scranton 3, Pa. (Jan. '43) *MPR*

Victaulic, Inc., of California, Gene McIntyre, Gen. Mgr., 727 W. 7th St., Los Angeles 17, Calif. (Assoc. M. July '50)

Victoria Water Dept., V. E. Atkinson, Supt., Victoria, Tex. (Corp. M. Apr. '47) *M*

Victory, T. M., Apdo. 1715, Havana, Cuba (Jan. '41) *MP*

Vieno, R. R., Supt., Dist. Water Dept., City Hall, Beaumont, Tex. (July '38)

Viking Supply Co., The, R. E. Bynum, Waterworks Div., 2625 Elm St., Dallas 1, Tex. (Assoc. M. Jan. '46)

Vilá, Jose A., Civ. Engr., Amargura 358, Havana, Cuba (Jan. '45)

Vilaret, Manuel R., Calle 29, No. 208, Vedado, Havana, Cuba (July '45)

Villarruz, Primo, A., Asst. San. Engr., California Water Service Co., 374 W. Santa Clara St., San Jose 8, Calif. (Feb. '32) *MPR*

Villaverde Nunez, Maximo, Chief Engr., Public Works, Rivera 75, Arroyo Apolo, Havana, Cuba (Oct. '46)

Villemure, J. Phileas, Supt., City Works, City Hall, Grand'Mere, Que. (Apr. '41) *MPR*

Vinas Sorba, Manuel, 1555 Francia St., Santurce, Puerto Rico (Jan. '47)

Vincent, Anthony L., Mgr., Water Works, Box 127, Ceres, Calif. (Oct. '46)

Vincent, G. P., Director of Product Development, Mathieson Chemical Corp., 10 Light St., Baltimore 3, Md. (Jan. '45) *P*

Vincent, Gordon G., Mgr., Tech. Service Dept., Chemicals Dept., Canadian Industries, Ltd., Box 10, Montreal, Que. (Jan. '44) *P*

Vineland Water Dept., Howard M. Down, Treas. & Business Mgr., 6th & Wood Sts., Vineland, N.J. (Corp. M. July '43)

Vinick, Albert G., *see* East Chicago (Ind.) Dept. of Water Works

Vinson, A. T., Vinson Specialty Paint Co., 522 W. Adams St., Jacksonville 2, Fla. (Apr. '42)

Vinson, H. Raymond, Sr., Pres. & Gen. Mgr., Boise Water Corp., 623 Idaho St., Boise, Idaho (Jan. '46) *MP*

Vint, Harvey E., Supt., City Water Works, City Hall, Bloomington, Ind. (Apr. '48)

Viquier, Jule J., Purchasing Agent, California Water Service Co., Box 1150, San Jose 8, Calif. (Jan. '48)

Virginia, Commonwealth of, Div. of the Budget, Institutional Eng., Robert P. Johnson, San. Engr., State Capitol, Richmond 19, Va. (Corp. M. Oct. '48) *MPR*

Virginia, Univ. of, R. E. L. Gildea, Assoc. Prof. of Civ. Eng., Dept. of Eng., Charlottesville, Va. (Corp. M. Jan. '50) *MPR*

Virginia Hot Springs, Inc., Carl J. Wallin, Chief Engr., Hot Springs, Va. (Corp. M. July '49) *M*

Vista Irrigation Dist., Harold H. Yackey, Mgr., Box 696, Vista, Calif. (Corp. M. July '46) *MR*

Voelker, Philip Leslie, Sales Engr., Builders-Providence, Inc., Box 1342, Providence, R.I. (July '49) *P*

Vogel, Jacob Henry, Asst. Engr., Washington Suburban San. Com., Hyattsville, Md. (Apr. '50) *M*

Vogt, Charles E., Asst. to Pres., Hanlon & Goodman Co., Belleville, N.J. (July '50) *M*

Vogt, E. L., *see* Vogt Mfg. Co.

Vogt, John Edward, San. Engr., Div. of Eng., State Dept. of Health, Lansing, Mich. (Jan. '47) *P*

Vogt Mfg. Co., E. L. Vogt, Box 1122, Louisville 1, Ky. (Assoc. M. May '25)

Voigt, Otto D., Chief, Planning Section, Water Supply Div., Washington Aqueduct, Corps of Engrs., 1st & Douglas Sts., N.W., Washington 25, D.C. (Jan. '47) *M*

Vokoun, Harold J., County San. Engr., Lake County Water Dept., Courthouse, Painesville, Ohio (July '49)

Voland, J. A., *see* Golden-Anderson Valve Specialty Co.

Volk, Kenneth O., Cons. Engr., 176 N. Highland Ave., Los Angeles 36, Calif. (Oct. '26) *MP*

Volkmann, Harold R., Supt. of Utilities, Light & Water Dept., Clay Center, Kan. (Apr. '50) *M*

Vollmer, A. Russell, Partner, Whitman, Requardt & Assoc., 1304 St. Paul St., Baltimore 2, Md. (Oct. '47) *PR*

Volpp, A. G., Water Supt., West Linn, Ore. (Apr. '39) *M*

Von Rader, John, Jr., Supt., Indio Water Service, 509 Bliss Ave., Indio, Calif. (Oct. '45) *M*

Von Scheidt, J., Personnel Director, Hackensack Water Co., 4100 Park Ave., Weehawken, N.J. (Oct. '42) *M*

von Starck, Ernest R., Atty., Morgan, Lewis & Bockius, 2107 Fidelity-Philadelphia Trust Bldg., Philadelphia 9, Pa. (Jan. '48)

Vosburgh, George R., Engr., Dearborn Chemical Co., 345 N. Post Rd., Indianapolis 19, Ind. (Jan. '50) *P*

Vraalstad, Ira M., Supt., Water Dept., Village of St. Louis Park, 5925 W. 37th St., Minneapolis 16, Minn. (Oct. '44)

Vrooman, Morrell, Morrell Vrooman Engrs., Trust Co. Bldg., 21 N. Main St., Gloversville, N.Y. (June '13)

Vrooman, W. S., Water Supply Engr., Southern California Water Co., 1206 S. Maple Ave., Los Angeles 15, Calif. (Sept. '31)

Vuylsteke, Ralph Harry, Engr., Water Works Com., 415 Hampshire St., Quincy, Ill. (July '50) *MR*

Wachs, E. H., Co., Edward H. Wachs, Secy., 1525 N. Dayton St., Chicago 22, Ill. (Assoc. M. Jan. '50)

Wachs, Edward H., *see* Wachs, E. H., Co.

Waddell, W. J., Western Repr., Neptune Meters, Ltd., 4202 Macleod Trail, Calgary, Alta. (Jan. '45)

Waddington, Arthur H., Chemist & Bacteriologist, 23 Torver Rd., Harrow, Middlesex, England (June '34)

Wade, Baxter F., Pres., W-S Construction Co., Box 4369 Fondren Station, Jackson, Miss. (Jan. '43) *M*

Wade, Harry D., Sales Agent, U.S. Pipe & Foundry Co., 510 Bryant Bldg., Kansas City 6, Mo. (Oct. '45)

Wade, Newton B., City Engr., 228 E. Main St., Millville, N.J. (Oct. '42) *MP*

Wafer, Joseph M., Mgr., Industrial Chemical Sales Div., West Virginia Pulp & Paper Co., 230 Park Ave., New York 17, N.Y. (Jan. '37) *P*

Wagenhals, H. H., Assoc. San. Engr., State Dept. of Health, 505 McCarthy Bldg., Syracuse 2, N.Y. (July '37) *P*

Wager, C. L., Postmaster, Heflin, Ala. (Affil. Jan. '40)

Wagner, E. C., *see* Nebraska Inspection Bureau

Wagner, Edmund Glenn, Chief Engr., Inst. of Inter-American Affairs, Caixa Postal 1530, Rio de Janeiro, Brazil (May '42) *MPR*

Wagner, Edward P., Partner, E. L. Wagner, Civ. & San. Engrs., 415 Lexington Ave., New York, N.Y. (Jan. '37)

Wagner, Edwin B., Supt., Water Works, 4 W. Lancaster Ave., Downingtown, Pa. (Apr. '21) *P*

Wagner, Harold, Supt., Munic. Light & Water Dept., 122 W. Main, Sebewaing, Mich. (July '49) *M*

Wagner, Henry F., Chief Chemist, Div. of Water, Dept. of Public Works, City Hall, Buffalo, N.Y. (May '14) *P*

Wagner, Henry J., Mgr., Illinois Water Service Co., 124 W. Washington St., Pontiac, Ill. (Oct. '47)

Wagner, Karl B., Public Utility Contractor, Box 4116, Austin, Tex. (July '46)

Wagner, Nelson J., Mfrs. Repr., 1946 Main St., E., Rochester 9, N.Y. (July '46)

Wagner, Richard F., City Hall, Norfolk, Va. (Nov. '19)

Wagoner, William R., Dist. Engr., State Dept. of Health, Columbus, Ohio (Oct. '45) *P*

Wahlgren, A. W., *see* Cardox Corp.

Waite, Howard, Engr., Station 10, c/o Officer in Charge Guam, Guam (Apr. '40)

Waite, Robert F., Engr., Tested Appliance Co., 2627 W. 19th St., Chicago 8, Ill. (Jan. '49) *P*

Wake Forest, Town of, O. M. McKaughan, Supt., Public Works, Box 508, Wake Forest, N.C. (Corp. M. Jan. '42) *MP*

Walasyk, Edward, Distr. Engr., Hackensack Water Co., 4100 Park Ave., Weehawken, N.J. (Apr. '43) *MPR*

Walbert, C. C., Mgr., Batesville Water Co., Inc., Batesville, Ark. (Jan. '43) *MP*

Waldo, Cornelius T., Asst. City Atty., Dept. of Water & Power, Box 3669 Terminal Annex, Los Angeles 54, Calif. (Oct. '44)

Waldron, John T., Dist. Mgr., Calgon, Inc., 2116 Cherry Ave., Huntington, W.Va. (Jan. '46)

Walker, Amos, Supt., City Water Works, Marion, Ark. (Jan. '49)

Walker, Brown, Supt., Water & Sewer Dept., Savannah, Tenn. (July '48)

Walker, Carl C., Chief Engr., The Jennings-Lawrence Co., Cons. Engrs., 538 Rowlands Bldg., Columbus 15, Ohio (Jan. '24) *PR*

Walker, George L., Export Mgr., Simplex Valve & Meter Co., 68th & Upland Sts., Philadelphia, Pa. (Jan. '50)

Walker, Harold, Chief Operator, Filtration Plant, Water Works Com., St. Catherines, Ont. (Apr. '47)

Walker, Henry S., *see* Detroit Edison Co., The

Walker, I. H., Water Supt., Box 625, Jasper, Tex. (Jan. '49)

Walker, J. D., Pres., Walker Process Equipment, Inc., Box 266, Aurora, Ill. (Jan. '45) *P*

Walker, J. W., *see* Fort Frances (Ont.)

Walker, James Frederick, Jr., Water Treatment Operator, United States Sugar Corp., Clewiston, Fla. (Oct. '49) *P*

Walker, James G., Mgr., New York Dist., Transite Pipe Dept., Johns-Manville Sales Corp., 22 E. 40th St., New York, N.Y. (Apr. '45)

Walker, Melvin T., Supt., Sylvan Spring Water Co., Verona Beach, N.Y. (Jan. '49)

Walker, Ray, *see* San Fernando (Calif.) Water Dept.

Walker, Robert E., Design Engr., Smith & Gillespie, Engrs., Box 1048, Jacksonville, Fla. (Jan. '50)

Walker, Vernon L., Engr., Greeley & Hansen, 220 S. State St., Chicago 4, Ill. (July '42) *P*

Walker Process Equipment, Inc., J. D. Walker, Pres., 518 Hankes Ave., Aurora, Ill. (Assoc. M. Jan. '47)

Walkinshaw, William Maxwell, Special Lecturer, Dept. of Civil Eng., Univ. of Toronto, Toronto, Ont. (Jan. '49)

Wall, George W., Engr., Birmingham Indus. Water Supply System, 1913—4th Ave., N., Birmingham, Ala. (July '45) *M*

Wall, V. M., Sales Mgr., National Cast Iron Pipe Co., Box 2542, Birmingham, Ala. (Oct. '29)

Wallace, D. W., Branch Mgr., American Cast Iron Pipe Co., 941 Plymouth Bldg., Minneapolis 2, Minn. (July '45)

Wallace, Donald S., Dist. Engr., U.S. Geological Survey, Box 1338, University Station, Charlottesville, Va. (May '34) *R*

Wallace, Keith K., 72 Park Terrace W., New York 34, N.Y. (Oct. '49)

Wallace, William M., Supt. of Filtration & Sewage Treatment, Dept. of Water Supply, Water Works Park, Detroit 14, Mich. (Apr. '22) *P*

Wallace & Tiernan Co., Inc., Box 178, Newark 1, N.J. (Assoc. M. Apr. '15) *P*

Wallaceburg Water Com., Albert G. Price, Mgr., Wallaceburg, Ont. (Corp. M. Jan. '48) *MP*

Wallach, Arthur, *see* Yonkers (N.Y.) Dept. of Public Health

Waller, Robert O., Filtration Engr., South Dist. Filtration Plant, Bureau of Eng., Dept. of Public Works, 3300 Cheltenham Pl., Chicago 49, Ill. (May '33) *P*

Wallin, Carl J., *see* Virginia Hot Springs, Inc.

Walling, Ernest, Chief Engr., Water Works Dept., 5 Clark St., W., Leamington, Ont. (Jan. '46) *M*

Walling, I. W., U.S. Geological Survey, Chemist in Charge, Oklahoma A & M College, 306 Chemistry Bldg., Stillwater, Okla. (Jan. '49) *PR*

Wallis, J. A., Supt., Water Works, Malvern, Ark. (Jan. '42) *MPR*

Wallis, L. E., Supt., Water & Light Dept., Elberton, Ga. (Feb. '33) *MP*

Wallis, Robert Clinton, 3604 Cragmont St., Dallas 5, Tex. (Jan. '46) *M*

Walpole, John, *see* Groton (N.Y.)

Walsh, Philip F., Asst. Gen. Supt., Southern California Water Co., 1206 S. Maple Ave., Los Angeles 15, Calif. (July '46) *M*

Walsh, Raymond, San. Eng. Asst., Dept. of Water & Power, Box 3669 Terminal Annex, Los Angeles 54, Calif. (Jan. '50) *MP*

Walter, A. G., *see* Dunkirk (N.Y.)

Walter, Herbert A., Sales Engr., Southern Pipe & Casing Co., 2385 Lorain Rd., San Marino, Calif. (Apr. '48)

Walter, Lawrence G., Head, Maint.-Repair Sec., Water Supply Div., Washington Aqueduct, Corps of Engrs., 5900 MacArthur Blvd., Washington 16, D.C. (Jan. '49) *P*

Walters, Clyde L., Water Works Supt., Board of Public Affairs, Hebron, Ohio (Oct. '49) *M*

Walters, Grover L., Supt., Munic. Water Dept., 237 W. Commonwealth Ave., Fullerton, Calif. (Oct. '30) *M*

Walters, M. H., Cons. Engr., Alden E. Stilson & Assoc., 209 S. High St., Columbus, Ohio (Oct. '47) *P*

Walthall, J. D., Supt., Light & Water Dept., Homer, La. (Oct. '43) *MP*

Walton, Graham, San. Engr., Environmental Health Center, U.S. Public Health Service, 1014 Broadway, Cincinnati 2, Ohio (Jan. '41) *P*

Walton, Jay S., Electrical Foreman, Water Dept., Service Plant, Wardlow & Walnut, Long Beach 7, Calif. (July '50)

Walton, Wilbur L., Water Softener Service Co., Inc., 231 S. LaSalle St., Chicago 4, Ill. (Oct. '45)

Walton Water Co., John Cranston, Supt., 127 Delaware St., Walton, N.Y. (Munic. Sv. Sub. Oct. '46)

Wang, Sigmund, Pres., Industrial Cellulose Research, Ltd., Hawkesbury, Ont. (Jan. '39) *P*

Wangaard, Oscar H., Civ. Engr., Water Works, 3145 Elliot Ave., Minneapolis 7, Minn. (Jan. '43)

Wankmuller, Jacob T., Engr., Buck, Seifert & Jost, Cons. Engrs., 112 E. 19th St., New York 3, N.Y. (Jan. '45) *P*

Wannoni, Luis L., Avda. Mohedano 80, Urbanizacion la Castellana, Caracas, Venezuela (Jan. '47) *M*

Wantz, John F., *see* Illinois Water Treatment Co.

Wappingers Falls Dept. of Water Supply, William F. Sanders, Chairman, Water Com., Mesier Park Office, Wappingers Falls, N.Y. (Munic. Sv. Sub. Apr. '48)

Ward, A. Edward, Hamilton, Weeber & Ward, Assocs., Cons. Engrs., 354–6 Houseman Bldg., Grand Rapids 2, Mich. (Jan. '48) *PR*

Ward, Erwin J., Pres., Ada Water Co., Ada, Ohio (Oct. '45)

Ward, Harry W., Supt., Water Purif., Water & Sewer Dept., 316 S. Grove St., Ypsilanti, Mich. (Jan. '38) *P*

Ward, Joe E., Cons. Engr., 545 Nacol Bldg., Wichita Falls, Tex. (June '26) *PR*

Ward, Paul C., Sr. San. Engr., State Dept. of Public Health, 787 Vincente Ave., Berkeley 7, Calif. (Jan. '49)

Ward, R. V., *see* San Bernardino County (Calif.) Flood Control Dist.

Ward, Raymond B., Water Registrar, Dist. of Columbia Govt., 16 District Bldg., 14th & E Sts., N.W., Washington, D.C. (Oct. '49) *M*

Ward, Sam B., 828 Yellowstone Ave., Billings, Mont. (Apr. '48)

Ward, Sylvester E., 2238 Greenside Pl., Scotch Plains, N.J. (Jan. '43) *MP*

Warder, Charles, Supt. of Water Works, City Hall, Niagara Falls, Ont. (Jan. '16)

Wardle, James McClure, Supt., Dept. of Public Works, City Hall, Hudson, N.Y. (Jan. '47) *Fuller Award '50. MPR*

Wardrep, Jeter E., Jr., Supt., Public Works, Jefferson City, Tenn. (Oct. '49) *M*

Wardrop, W. L., Engr., Water Works & Sewerage, Ross & Tecumseh Sts., Winnipeg, Man. (Jan. '49) *M*

Ware, Gilmore, *see* Preload Pacific Corp.

Ware, Stanton J., Economist, Bureau of Reclamation, Box 2130, Billings, Mont. (July '48)

Waring, F. Holman, Chief Engr., Div. of San. Eng., State Dept. of Health, 306 Depts. of State Bldg., Columbus 15, Ohio (Feb. '15) *Fuller Award '49. PR*

Waring, William H., Staff Mgr., Transite Pipe Sec., Johns-Manville Sales Corp., Box 8217, Houston 4, Tex. (Jan. '42) *M*

Warner, Gordon Homer, Supt., Rose City Water Dist., Portland 13, Ore. (Apr. '47)

Warner, J. M., 200 W. 48th Ave., Denver 16, Colo. (July '35)

Warner, J. P., Mgr., Chem. Products Div., Esso Standard Oil Co., Louisiana Div., Box 551, Baton Rouge 1, La. (Jan. '43) *P*

Warner, Raymond A., Field Supt., Wayne County Metropolitan Water Dist., Wayne County Road Com., 3800 Barlum Tower, Detroit, Mich. (Apr. '50) *M*

Warren, E. K., *see* West Lafayette (Ind.) Water Works Co.

Warren, Herbert Clifton, Secy.-Mgr., Glendora Irrigating Co., 224 N. Michigan Ave., Glendora, Calif. (Mar. '27) *MR*

Warren, J. B., Owner & Director, Brockway Testing Labs., Box 292, DuBois, Pa. (Apr. '30) *P*

Warren, Kenneth Raymond, Chief Accountant, Water Dept., 205 N. Greenleaf Ave., Whittier, Calif. (Oct. '49) *M*

Warren, Moultrie Alfred, Hydr. Engr., Ground Water Branch, Water Resources Div., U.S. Geological Survey, 735 State St., Santa Barbara, Calif. (Apr. '47) *R*

Warren, Pierre, Cons. Engr., 38½ Cote de la Fabrique, Quebec City, Que. (Apr. '49)

Warren, W. D. P., Pres., Warren & Van Praag, Inc., 253 S. Park St., Decatur, Ill. (Jan. '38)

Warren Foundry & Pipe Corp., John F. Benjamin, Vice-Pres. in Charge of Sales, 55 Liberty St., New York, N.Y. (Assoc. M. Mar. '11)

Warrick, Louis F., Chief, Tech. Services Branch, Div. of Water Pollution Control, U.S. Public Health Service, Federal Security Agency, Washington 25, D.C. (Apr. '20) *Fuller Award '40.*

Warrington, William G., Acting Supt. of Distr., Bureau of Water, 6222 N. 5th St., Philadelphia, Pa. (Oct. '49) *M*

Washburn, Cyrus, Jr., Chief Engr., Elec. & Water Eng. Dept., Utilities Bldg., Jacksonville, Fla. (July '49)

Washburn, Edward A., Mgr., Public Utilities Com., Ingersol, Ont. (Apr. '48)

Washington County San. Dist. No. 1, James B. Vance, Mgr., Abingdon, Va. (Corp. M. Apr. '49)

Washington Suburban Sanitary Com., 4017 Hamilton St., Hyattsville, Md. (Corp. M. May '30)

Washington Water Power Co., J. S. McNair, Supt., Production Plant Maint. & Constr., Box 1445, Spokane 6, Wash. (Corp. M. Nov. '30)

Water & Sanitation, K. J. Salmond, Pres., 341 Church St., Toronto 2, Ont. (Assoc. M. May '16)

Water & Sewage Works, E. Scranton Gillette, Vice-Pres., Gillette Publishing Co., 22 W. Maple, Chicago 10, Ill. (Assoc. M. June '29)

Water Tank Service Co., L. V. Orr, Pres., 1030 M & W Tower Bldg., Dallas 1, Tex. (Assoc. M. Jan. '47)

Water Tower Paint & Repair Co., Inc. Earl Bagenstos, Pres., Clear Lake, Iowa (Assoc. M. Apr. '49) *PR*

Water Works Engineering, Karl M. Mann, Pres., 24 W. 40th St., New York 18, N.Y. (Assoc. M. June '19)

Water Works Supply Co., C. B. Abbott, 681 Market St., San Francisco 5, Calif. (Assoc. M. Apr. '28)

Waterbury, Clarence L., Supervising Engr., Roadway Equipment & Welding, Chicago, Milwaukee, St. Paul & Pacific R.R. Co., 898 Union Station, Chicago 6, Ill. (July '47)

Waterford Public Utilities Com., D. A. Hill, Treas., Waterford, Ont. (Corp. M. Apr. '44) *R*

Waterloo Water & Light Com., Edmund R. Wagner, Supt. of Utilities, Waterloo, Wis. (Corp. M. Apr. '49) *M*

Waterloo Water Works, Warner J. Lang, Secy. & Gen. Mgr., Waterloo, Iowa (Corp. M. Apr. '41)

Waterman, Earle Lytton, Prof. of San. Eng., 231 Fairview Ave., Iowa City, Iowa (Dec. '22) *Director '38–'41. Fuller Award '45.*

Waterman, Walter Gilbert, Sr. San. Engr., State Water Power & Control Com., 90–79 Sutphin Blvd., Jamaica, N.Y. (Oct. '49)

Waterous, Fred A., *see* Waterous Co.

Waterous Co., Fred A. Waterous, Pres., St. Paul 1, Minn. (Assoc. M. Apr. '39)

Waters, Robert J., Prin. Asst. Engr., Filtration, Bureau of Water, City Hall Annex, Philadelphia 7, Pa. (Jan. '41) *P*

Waterstraut, Lloyd Carl, City Mgr., Three Rivers, Mich. (Oct. '49) *MP*

Watford, Troy E., Cons. Engr., Box 661, Gadsden, Ala. (Jan. '42)

Watkins, Alan John, *see* Luton Water Co. (England)

Watkins, J. S., Partner, J. Stephen Watkins, Cons. Engrs., 145 E. High St., Lexington 4, Ky. (Aug. '33)

Watkins, S. C., Cons. Engr., Goldy Bldg., Medford, Ore. (Jan. '48) *MPR*

Watkins Glen Water Dept., W. F. Frost, Asst. Supt., 303 N. Franklin St., Watkins Glen, N.Y. (Munic. Sv. Sub. Apr. '49)

Watson, David J., Supt. of Bldgs. & Grounds, Clemson Agricultural College, Clemson, S.C. (Jan. '39) *P*

Watson, Frank Enos, Asst. Dist., Engr., Drainage & Irrigation Div., Hydr. Engrs. Branch, Public Works Dept., Harvey, Western Australia (Jan. '48)

Watson, G. Leland *see* Lake Forest (Ill.) Water Dept.

Watson, H. G., City Engr., 102 City & County Bldg., Cheyenne, Wyo. (Oct. '38) *Fuller Award '46. MR*

Watson, John D., Partner, Watson & Hart, Engrs., 1001 E. Bessemer Ave., Greensboro, N.C. (Apr. '47)

Watson, Kenneth S., Mfg. Policy Div., General Electric Co., Bldg. 36, Schenectady, N.Y. (Jan. '39) *PR*

Watson, Vic, Owner, Catalina Water Co., 4249 E. Flower St., Tucson, Ariz. (Oct. '49) *MR*

Watson, W. S., Supt., Board of Public Works, Water Dept., City Hall, Hannibal, Mo. (Jan. '40) *M*

Watt, A. K., Geologist, Dept. of Mines, Parliament Bldgs., Toronto 2, Ont. (Jan. '46) *R*

Watt, Dan M., Constr. Engr., Dist. of Columbia Water Supply, 5910 Dalecarlia Pl., N.W., Washington 16, D.C. (Jan. '49)

Watters, Clarence George, Jr., Engr. & Supt. of Operations, Carlsbad Mutual Water Co., Carlsbad, Calif. (Oct. '49) *M*

Watts, M. R., Chemist-Bacteriologist, Allegheny County San. Authority, Bureau of Tests, 4501 Center Ave., Pittsburgh, Pa. (July '44) *P*

Wauwatosa, City of, H. B. Wildschut, Director of Public Services, Wauwatosa 13, Wis. (Corp. M. Jan. '48) *M*

Waverly, City of, Glen V. Yarger, Supt., Water Works Dept., Waverly, Iowa (Munic. Sv. Sub. Jan. '50) *M*

Wayne County Board of County Road Comrs., A. T. Kunz, San. Engr., 3800 Barlum Tower, Detroit 26, Mich. (Corp. M. Apr. '42)

Waynesboro, City of, W. T. Wells, City Mgr., Box 640, Waynesboro, Va. (Corp. M. Oct. '44)

Waynesville, Town of, G. C. Ferguson, Town Mgr., Waynesville, N.C. (Corp. M Jan. '50)

Weagraff, Charles R., Supt. of Water & Light, 41 Main St., Salamanca, N.Y. (July '35) *MP*

Weaklend, Walter, *see* Clarinda (Iowa) Water Works

Weatherford, L. L., Supt., Atchison Water Works, Inc., Box 314, Atchison, Kan. (May '30) *M*

Weaver, Allen Joseph, Chemist, Southern Analytical Lab., Box 628, Jacksonville 1, Fla. (July '35) *P*

Weaver, E., Mgr., Public Utilities Com., Goderich, Ont. (Jan. '40)

Weaver, Herbert L., Assoc., G. W. Stephens Jr. & Assoc., 5 McCurdy Ave., Towson 4, Md. (Oct. '42) *P*

Weaver, Julian Mason, Chief Chemist & Director of Bacteriological Dept., Froehling & Robertson, Inc., 814 W. Cary St., Richmond, Va. (Apr. '46) *P*

Weaver, O'Neal, Supt., Ripley Power & Light Co., Ripley, Tenn. (July '50)

Weaver, W. H., Gen. Mgr., DeKalb County Water System, Decatur, Ga. (Jan. '38)

Webb, Albert Edward, Water Works Foreman, Calgary Power, Ltd., Camrose, Alta. (Jan. '46) *P*

Webb, Clark D., Dist. Mgr., Pacific States Cast Iron Pipe Co., 437 S. Hill St., Los Angeles 13, Calif. (Oct. '43) *MPR*

Webb, J. Bert, City Engr., Newport Beach, Calif. (Apr. '46)

Webb, J. D., *see* Birmingham (Ala.) Industrial Water Supply System

Webb, Winchell C., Cons. Engr., 404–6 Barnett-Madden Bldg., Jackson, Miss. (Apr. '47)

Webber, Harold A., Gen. Supt., 705 S. 9th, Sunnyside, Wash. (July '50) *M*

Webber, Weston L., Asst. Engr., Water Dept., Santa Cruz, Calif. (Jan. '47) *MR*

Weber, George, Jr., Valuation Engr., Gannett Fleming Corddry & Carpenter, Inc., 600 N. 2nd St., Harrisburg, Pa. (Apr. '50) *MPR*

Weber, Perry Derby, Mng. Partner, Culligan Soft Water Service, 5945 Hazeltine Ave., Van Nuys, Calif. (Jan. '50) *P*

Weber, Robert R., Dist. Sales Mgr., Mathieson Chemical Corp., 334 Dixie Terminal Bldg., Cincinnati 2, Ohio (Apr. '43) *P*

Weber, Roy E., San. Engr., George Brockway, Cons. Engrs., 404 Guaranty Bldg., West Palm Beach, Fla. (July '49) *P*

Weber, William F., Asst. Sales Mgr., Eddy Valve Co., Waterford, N.Y. (Jan. '48)

Webster, S., *see* Tillsonburg (Ont.) Public Utilities Com.

Weckwerth, H. F., Mgr., Elec. & Water Depts., Kaukauna, Wis. (June '30) *M*

Wedeman, John D., Chief of Water & Sewage, Engr. Sec., Headquarters 4th Army, Fort Sam Houston, Tex. (Apr. '46)

Wedemeyer, C. C., Mgr., Latrobe Borough Authority, Water Dept., Kaufman & Levine Bldg., Latrobe, Pa. (Apr. '44)

Weed, Frederick H., Chief of Planning Div., Dept. of Water & Sewers, Box 316, Coconut Grove Station, Miami 33, Fla. (Nov. '25) *MPR*

Weekes, Claude H., *see* Fresno (Calif.) City Water Dept.

Weeks, James L., Mech. Engr. in Charge, Operating Div., Bureau of Eng., 811 N. Michigan Ave., Chicago, Ill. (Jan. '49)

Weeks, Marcus D., Jr., Mech. Engr., 1531 Laurel St., Shreveport 42, La. (July '46) *PR*

Weems, William Jennings, Water Supt., Municipal Bldg., Temple, Tex. (Oct. '49)

Weers, Walter A., 516 Ontario St., S.E., Minneapolis, Minn. (Jr. M. July '50)

Weese, Robert A., Supt., Dept. of Water & Sewers, Oceanside, Calif. (Oct. '40)

Weger, H. C., *see* Opa-Locka (Fla.)

Weickert, Ervin C., Civ. Engr. II, Water Works, Constr. Div., 401 City Hall, Milwaukee, Wis. (Jan. '49)

Weidlein, Edward R., Director, Mellon Inst., 4400—5th Ave., Pittsburgh 13, Pa. (June '24)

Weigand, George A., Chief Engr., Dept. of Water & Sewers, Box 316, Coconut Grove Station, Miami 33, Fla. (Oct. '42) *MPR*

Weight, Walter O., Dist. Mgr., Hersey Mfg. Co., 450 E. 3rd St., Los Angeles 13, Calif. (Jan. '42) *MPR*

Weight, William King, San. Eng. Assoc., San. Eng. Div., Dept. of Water & Power, 316 W. 2nd St., Los Angeles, Calif. (Oct. '49)

Weimar, City of, Thomas E. Hinton, City Mgr., Box 217, Weimar, Tex. (Corp. M. July '46) *MPR*

Weinberger, Leon W., Asst. Prof. of Civil & San. Eng. Case Inst. of Technology, Cleveland 6, Ohio (Oct. '47) *PR*

Weiner, Daniel J., Water Pollution Control, Missouri River Basin Office, 417 E. 13th St., Kansas City 6, Mo. (July '46) *MPR*

Weinhold, George A., Dist. Mgr., The Permutit Co., 720 Francis Palms Bldg., Detroit, Mich. (Jan. '47) *P*

Weir, F. Morley, Div. Engr., Wallace & Tiernan Co., 12 Minna St., San Francisco, Calif. (July '46)

Weir, H. McI., City Mgr., City Hall, Saskatoon, Sask. (Apr. '47)

Weir, John J., Sales Mgr., The Lansdell Co., 95 Zabriskie St., Hackensack, N.J. (Affil. Jan. '39)

Weir, Paul, Gen. Mgr., Water Works, 68 Mitchell St., S.W., Atlanta 3, Ga. (Dec. '29) *Fuller Award '40, Goodell Prize '41, Director '43–'46. MP*

Weir, T. J., Sales Repr., Crane Co., 321 E. 3rd St., Los Angeles 54, Calif. (Jan. '41)

Weir, W. Victor, Pres. & Gen. Mgr., St. Louis County Water Co. & Missouri Water Co., 6600 Delmar Blvd., University City 5, Mo. (July '24) *Diven Medal '40, Fuller Award '43, Director '46–'49, Goodell Prize '49, Vice-Pres. '50, President '51. MPR*

Weir, William Hugh, Engr., State Dept. of Public Health, 245 State Office Bldg., Atlanta, Ga. (Dec. '24) *Director '34–'37, Fuller Award '48. PR*

Weisbeck, R. J., Secy., Board of Water Comrs., Alden, N.Y. (Apr. '47) *MP*

Weishaupt, H. M., Asst. Comptroller, Hershey Estate, 9 W. Chocolate Ave., Hershey, Pa. (Jan. '49) *M*

Weiss, Fred, Foreman, Dept. of Water & Power, Box 152, Van Nuys, Calif. (July '44)

Weiss, Rudolph H., Engr., State Health Dept., 1512 North St., Kerrville, Tex. (Jan. '43) *M*

Weist, Herbert, Water Supt., Omak, Wash. (Jan. '50) *M*

Weitzel, William H., 2411 Book Bldg., Detroit 26, Mich. (Jan. '47) *P*

Welch, Donald L., 1250 W. 83rd St., Chicago 20, Ill. (Apr. '43) *P*

Welch, Marion Carlyle, San. Engr., Louisville-Jefferson County Board of Health, 240 E. Madison St., Louisville, Ky. (Oct. '49) *MPR*

Welch, W. A., Industrial Chemical Sales Div., West Virginia Pulp & Paper Co., 2104 Lincoln-Liberty Bldg., Philadelphia 7, Pa. (Jan. '36) *P*

Welday, Chapline F., Asst. Engr., Havens & Emerson, 1140 Leader Bldg., Cleveland 14, Ohio (Jan. '48) *PR*

Weldon Water Dept., Town of, U. Bixby Pierce, Supt., Weldon, N.C. (Corp. M. Jan. '43) *P*

Welker, Alan Paul, Partner, Merritt & Welker, Cons. Engrs., 206 Roswell St., Marietta, Ga. (July '50) *PR*

Welker, Leland A., Supt., Munic. Board, 2 Maiden Lane, Penn Yan, N.Y. (Apr. '45) *MP*

Welker, M. C., Sales Supervisor, Ion-Exchange Products Dept., American Cyanamid Co., 30 Rockefeller Plaza, New York 20, N.Y. (Jan. '47)

Well Machinery & Supply Co., W. B. Brown, Vice-Pres., Calmet Meter Div., 1629 Main St., Fort Worth, Tex. (Assoc. M. July '39)

Welland Board of Water Comrs., J. C. Street, Mgr., Welland, Ont. (Corp. M. May '20)

Wellington, City of, Bura O. Handley, City Engr., Water & Sewer Depts., City Hall, Wellington, Tex. (Corp. M. Oct. '45)

Wellman, H. C., Supt., Water Dept., City Hall, Gladstone, Ore. (Apr. '50)

Wells, Bert H., *see* Coca-Cola Co.

Wells, C. C., Pres., Culligan Soft Water Service of Denver, 1800 S. Broadway, Denver 10, Colo. (Jan. '47)

Wells, C. Kenyon, Asst. Gen. Mgr. & Asst. Chief Engr., Water Dept., 403 Municipal Utilities Bldg., Long Beach 2, Calif. (Oct. '44) *MP*

Wells, Charles E., *see* Albuquerque (N.M.)

Wells, Harold M., Water Purif. Engr., Water Dept., Filter Plant, 1210 Hemphill Ave., N.W., Atlanta, Ga. (Oct. '44) *P*

Wells, Monroe, Mgr., Sutterville Park Water Co., 3160 Mountain View, Sacramento, Calif. (Oct. '49)

Wells, Sidney Wilson, San. Engr. III, Bureau of San. Eng., State Board of Health, Box 210, Jacksonville 1, Fla. (Apr. '37) *P*

Wells, W. P., Supt., Filtration Plant, Water Dept., 1110 N. Washington St., Aberdeen, S.D. (July '39) *MP*

Wells, W. T., *see* Waynesboro (Va.)

Welmon, William C., Secy. & Chief Acctg. Officer, Southern California Water Co., 1206 S. Maple Ave., Los Angeles 15, Calif. (Oct. '43) *M*

Welsbach Corp., The, Ozone Processes Div., Stanley Jenks, Director of Trade Relations, 1500 Walnut St., Philadelphia 2, Pa. (Assoc. M. Jan. '40) *P*

Welsch, W. Fred, *see* Nassau County (N.Y.) Dept. of Public Works

Welsford, Henry Reed, Prin. Asst. San. Engr., Bureau of Water, 1642 N. 61st St., Philadelphia 31, Pa. (Apr. '27) *P*

Welsh, M. G., Mech. Engr., Water Com., City Hall, Newport News, Va. (Oct. '43) *MR*

Welter, Roy, San. Engr., Sverdrup & Parcel, 1118 Syndicate Trust Bldg., St. Louis, Mo. (July '49) *P*

Wemple, W. D., *see* Kennedy Valve Mfg. Co.

Wendel, Leon H., Cons. Engr., 33 Morrow Ave., Lockport, N.Y. (Jan. '50) *MPR*

Wendell, Raymond T., American Water Works Service Co., 928 N. 3rd St., Harrisburg, Pa. (Apr. '44) *M*

Wendling, Bernhart, Water Supt., Box 344, Blythe, Calif. (July '50)

Wenger, E. C., *see* Portland Cement Assn.

Wenger, F. E., Mgr., Russell & Axon, 408 Olive St., St. Louis 2, Mo. (Jan. '41) *MPR*

Wenger, John Harold, Supt.-Chemist, Water & Sewage Dept., 83 E. Broadway, Westerville, Ohio (July '44)

Wenrick, H. P., Contractor & Engr., Wenrick & Assoc., 4015 Pacific Blvd., San Mateo, Calif. (Oct. '38) *M*

Wentworth, John P., 569 Fellsway E., Malden 48, Mass. (July '26)

Wenzel, William J., Cons. Engr., 2300—9th Ave., N., Great Falls, Mont. (Apr. '44) *P*

Werner, Bernard L., Prin. Assoc. Engr., Bureau of Water Supply, 3001 Druid Park Dr., Baltimore 15, Md. (Oct. '46)

Werner, Gustave G., Jr., Partner, Malcolm Pirnie Engrs., 25 W. 43rd St., New York 18, N.Y. (Jan. '46) *R*

Werth, Conrad Walter, Supt. of Filtration, Board of Water Comrs., Box 629, Denver 11, Colo. (Jan. '36) *P*

Wertz, C. F., Resident Engr., Dept. of Water & Sewers, Box 316, Coconut Grove Station, Miami 33, Fla. (Mar. '24) *Fuller Award '47.*

Wertz, Emerson D., Cons. Engr., Emerson D. Wertz & Assocs., 116½ E. High St., Bryan, Ohio (Jan. '47) *MPR*

Wertz, R. D., Dist. Repr., R. D. Wood Co., 113 S. Federal Highway, Lake Worth, Fla. (Oct. '49)

Wesby, Vernon L., Chief Engr., Utilities Operating Dept., Electro-Motive Div., General Motors Corp., LaGrange, Ill. (July '45) *MPR*

Wesson, Clyde A., Mgr. & Vice-Pres., Sunny Slope Water Co., 1040 El Campo Drive, Pasadena 10, Calif. (Oct. '47)

Wesson, Michael M., Sales Engr., Peerless Pump Div., 1623—9th St., S., Birmingham, Ala. (July '49)

West, Ezra E., Supt., Munic. Utilities, 308 N. 10th St., Colton, Calif. (July '48) *M*

West, George H., Water Plant Supervisor, Gulf States Utilities Co., Drawer 892, Lake Charles, La. (Jan. '45) *PR*

West, George M., *see* Sayre (Pa.) Water Co.

West, Merrill L., Supt., Water Purif. Plant, c/o Water Dept., Munic. Bldg., Kingsport, Tenn. (July '48) *P*

West, Vernon F., Pres., Consumers Water Co., 95 Exchange St., Portland 6, Me. (June '14) *M*

West, William A., Dist. Sales Mgr., R. D. Wood Co., 591 Lindberg Blvd., Berea, Ohio (Apr. '49)

West, William L., *see* Automatic Control Co.

West Columbia Water & Sewer Depts., J. R. Garrett, City Mgr., Box 303, West Columbia, Tex. (Corp. M. Jan. '46)

West Genesee Water Service Corp., H. C. Richardson, Pres. & Treas., 115 Wilshire Rd., Syracuse 9, N.Y. (Munic. Sv. Sub. July '49) *M*

West Hemaptead-Hempstead Gardens Water Dist., Henry W. C. Rickmeyer, Supt., 575 Birch St., West Hempstead, N.Y. (Corp. M. Jan. '50)

West Lafayette Water Works Co., E. K. Warren, Secy.-Treas., West Lafayette, Ind. (Corp. M. Apr. '34)

West Memphis Light & Water Dept., Paul R. Byrd, Mgr., West Memphis, Ark. (Corp. M Jan. '50) *M*

West Palm Beach Water Co., H. H. Hyman, Mgr., Box 1311, West Palm Beach, Fla. (Corp. M. Apr. '30) *MPR*

West Point Mfg. Co., Research Div., Gibson O. Etchison, Chem. Engr., Shawmut, Ala. (Corp M. July '49) *PR*

West Virginia Public Service Com., Earle H. Morris, Chief Engr., State House, Charleston 5, W.Va. (Munic. Sv. Sub. Apr. '39) *MR*

West Virginia Pulp & Paper Co., *see* Industrial Chemical Sales Div.

West Virginia State Health Dept., Miss K. E. Cox, Director of Lab., Hygienic Lab. Div., Charleston W.Va. (Corp. M. Jan. '45)

Westbury Water Dist., Leroy Ebright, Supt., 160 Drexel Ave., Westbury, N.Y. (Munic. Sv. Sub. Jan. '43) *M*

Westchester County Dept. of Health, Richard M. McLaughlin, Director, Div. of Sanitation, County Office Bldg., White Plains, N.Y. (Munic. Sv. Sub. Dec. '30) *MPR*

Westchester Joint Water Works No. 1, Owen A. Mandeville, Chairman, Board of Trustees, Box 660, Mamaroneck, N.Y. (Munic. Sv. Sub. Jan. '48)

Westcott, Ralph M., Partner, Pomeroy & Westcott, 660 S. Fair Oaks Ave., Pasadena 2, Calif. (Apr. '50)

Western City Magazine, Winston R. Updegraff, Editor & Mgr., 458 S. Spring St., Los Angeles 13, Calif. (Assoc. M. Sept. '29)

Western Metal Products Co., V. J. Hermel, Pres., 611 New York Life Bldg., Minneapolis, Minn. (Assoc. M. Oct. '49)

Western Water Works Supply Co., M. B. Duke, Vice-Pres. & Gen. Mgr., 2600 San Fernando Rd., Los Angeles 41, Calif. (Assoc. M. July '48)

Westfahl, Everett, Supt., City Water Works, Neenah, Wis. (Jan. '44)

Westinghouse Electric Corp., M. F. Slusser, Mgr., Constr. & Communication Sec., Indus. Sales Dept., 10-L, 600 Braddock Ave., East Pittsburgh, Pa. (Assoc. M. Jan. '48)

Westmoreland, Wesley, Jr., Southwestern Sales Mgr., McWane Cast Iron Pipe Co., 1501 Mercantile Bank Bldg., Dallas 1, Tex. (Jan. '43)

Weston, Arthur Daniels, Edgartown, Mass. (July '31) *PR*

Weston, Roy F., San. Engr., Waste Control Lab., The Atlantic Refining Co., Philadelphia 1, Pa. (July '37) *PR*

Westrate, Millard C., *see* Holland (Mich.) Board of Public Works

Wex, Edward A., Sales Engr., Hydrite Chemical Co., 621 S. 12th St., Milwaukee 4, Wis. (Oct. '49) *P*

Whaley, W. J., Supt., Water Purif., R.F.D. 7, Greenville, S.C. (Apr. '44) *P*

Wharton Board of Public Works, (Mrs.) Charles A. Bushnell, Clerk, Water Dept., 18 W. Central Ave., Wharton, N.J. (Corp. M. Jan. '48) *M*

Whatcom County Water Dist. No. 2, Bruce Coulthurst, Secy., 1234 Marine Drive, Bellingham, Wash. (Corp. M. Jan. '48) *M*

Wheatly, William D., Chief Chemist, Tank Dept., Pittsburgh Plate Glass Co., Works No. 9, Crystal City, Mo. (Jan. '45)

Wheaton, D. B., *see* Bremerton (Wash.) Water Dept.

Wheeden, H. Ford, 1525 E. 29th St., Baltimore 18, Md. (July '42) *MR*

Wheeler, Frank W., Prof. of Civ. Eng., Univ. of Virginia, Box 1214, University Station, Charlottesville, Va. (July '49) *P*

Wheeler, Robert C., Barker & Wheeler, Engrs., 36 State St., Albany 7, N.Y. (Oct. '14) *MPR*

Wheeler, W. W., Cons. Engr., Fell & Wheeler, 811 Palace Bldg., Tulsa 3, Okla. (Jan. '47) *PR*

Wheelin, James L., Sales Dept., Neptune Meter Co., 50 W. 50th St., New York 20, N.Y. (July '47)

Whelchel, H. O., Jr., Chief Filter Plant Operator, City Water Dept., Covington, Ga. (July '50) *P*

Wherley, Charles O., Sr. Design Engr., Washington Suburban San. Com., Hyattsville, Md. (Jan. '49) *PR*

Whipple, George W., Supt. of Light & Water, Le Roy, Ohio (Oct. '48)

Whipple, Melville C., Assoc. Prof. of San. Chemistry, Emeritus, Harvard Univ., Cambridge 38, Mass. (May '22) *P*

Whisler, Benjamin A., Head, Civ. Eng. Dept., Pennsylvania State College, State College, Pa. (Oct. '46) *MPR*

Whisler, J. H., Engr., S. Morgan Smith Co., 20 N. Wacker Drive, Chicago, Ill. (Jan. '48)

Whitaker, M. B., *see* Knoxville (Tenn.) Utilities Board

Whitby Public Utility Com., H. L. Pringle, Supt., Munic. Water Works Dept., Whitby, Ont. (Corp. M. Feb. '24) *M*

White, Alan R., Owner, Culligan Soft Water Service, 120 N. Bright, Whittier, Calif. (Jan. '50) *P*

White, Albert, Dist. Mgr., Pittsburgh Pipe Cleaner Co., 1712 N. 26th St., Birmingham 4, Ala. (July '49)

White, Charles William, Asst. San. Engr., State Dept. of Public Health, 519 Dexter Ave., Montgomery 4, Ala. (Jan. '41) *P*

White, Ensley M., Supt., Public Works, 15 St. Nicholas Pl., Red Bank, N.J. (July '37)

White, George C., Dist. Mgr., Wallace & Tiernan Sales Corp., 12 Minna St., San Francisco 5, Calif (Jan. '43) *P*

White, George W., Engr., 208 Montgomery Bldg., Spartanburg, S.C. (Dec. '24) *P*

White, George W., Salesman, Mueller Co., Decatur, Ill. (Oct. '46)

White, Guy Haywood, Supt., Water Plant, Water Dept., Columbia 2, S.C. (Nov. '25) *Fuller Award '38, Director '40–'43. P*

White, Hardin, Supt., Water & Sewage, Altus, Okla. (Jan. '49)

White, Herbert L., 500 W. Delaware Ave., Urbana, Ill. (Jan. '32)

White, Horace L., Asst. Supt., Indian Hill Village, Williamsburg, Ohio (Oct. '40)

White, Ira E., Supt., Water Dept., Municipal Bldg., Parsons, Kan. (Jan. '45) *M*

White, Jesse W., *see* Ranger (Tex.)

White, W. F., Chief Engr., Oregon Insurance Rating Bureau, Div. of Pacific Fire Rating Bur., Box 70, Portland 7, Ore. (Jan. '50)

White, Walter F., Jr., Dist. Chemist, Water Resources Div., U.S. Geological Survey, Washington 25, D.C. (Jan. '45) *PR*

White, William, *see* Amawalk-Shenorock (N.Y.) Water Dist.

White, William W., Director, Div. of Public Health Eng., State Health Dept., 323 West St., Reno, Nev. (July '37) *P*

White Plains Dept. of Public Works, William I. Collyer, Deputy Comr. of Public Works, White Plains, N.Y. (Munic. Sv. Sub., July '16)

White Rock Corp., Frank V. Kenney, Chief Chemist, Quality Control Lab., Foot of Van Dyke St., Brooklyn, N.Y. (Corp. M. Apr. '50) *P*

White Star Chemical Corp., Marvin R. Edwards, Gen. Mgr., Box 4615, Jacksonville, Fla. (Corp. M. Jan. '49) *P*

Whitehair, Thomas E., Elmhurst Contracting Co., Apdo. 131, Ciudad Trujillo, Dominican Republic (Oct. '45)

Whitehead, Robert T., Serv. Engr. & Repr., Mueller Co., 6229 Juniata, St. Louis 9, Mo. (Oct. '44)

Whiteside, William Minder, Sales Engr., Hersey Mfg. Co., 420 E. 3rd St., Los Angeles, Calif. (Apr. '50) *MPR*

Whitfield, Cyrus Edward, Chemist, Tennessee Valley Authority, 407 N. Gay St., Knoxville, Tenn. (Apr. '49)

Whitfield, Leonard F., Supervisor, Process Development Sec., Eng. & Development Div., Imperial Oil, Ltd., Sarnia, Ont. (Apr. '46) *P*

Whitley, F. H., Lt. Col., San. Engr., Medical Sec., Headquarters 8th Army, APO 343, c/o Postmaster, San Francisco, Calif. (Jan. '39) *PR*

Whitlock, C. B., Mgr., West Virginia Water Service Co., Madison, W.Va. (July '35)

Whitlock, Ernest W., Partner, Malcolm Pirnie Engrs., 25 W. 43rd St., New York 18, N.Y. (May '30) *PR*

Whitman, Earl Roger, Civ. Eng. Assoc., Dept. of Water & Power, Box 3669 Terminal Annex, Los Angeles 54, Calif. (Oct. '35) *R*

Whitman, Ezra R., Partner, Whitman, Requardt & Assoc., 1304 St. Paul St., Baltimore 2, Md. (Apr. '10) *PR*

Whitmire, G. W., *see* Whitmire Tank Co., Inc.

Whitmire Tank Co., Inc., G. W. Whitmire, Vice-Pres., Box 6063, Jacksonville 5, Fla. (Assoc. M. Apr. '48)

Whitnack, Kenneth S., Administrative Aid, Water Dept., 1612 E. Wardlow Rd., Long Beach 2, Calif. (July '49) *M*

Whitson, M. T. B., Chief Engr. & Mgr., Water Works Joint Board, Town Hall Chambers, Ashton-under-Lyne, Lancashire, England (Oct. '44)

Whittaker, A. R., *see* Pittsburgh Equitable Meter Div.

Whittaker, Harold Arthur, Prof. of Public Health Eng., School of Public Health, Univ. of Minnesota, Minneapolis 14, Minn. (June '13)

Whitten, Brewer N., Water Plant Operator, Fieldcrest Mills, Fieldale, Va. (Jan. '49)

Whittier, City of, M. R. Bowen, Water Supt., City Hall, Whittier, Calif. (Corp. M. Dec. '26) *MR*

Whitworth, George F., Civ. Engr., National Park Service, 307 Federal Bldg., Omaha, Neb. (Jan. '50)

Whyman, Lucy T. (Mrs.), Owner, Whyman Water Works, 401 W. Van Buren St., Tolleson, Ariz. (Jan. '48) *M*

Whysall, Charles C., Chemist, Marion Water Co., Marion, Ohio (July '44) *P*

Whyte, J. S., *see* Fairview County (Calif.) Water Dist.

Wichita, City of, Eugene N. Smith, Director of Service, 205 City Bldg., Wichita 2, Kan. (Corp. M. Jan. '40) *MPR*

Wicke, Henry A., Asst. Chief Engr., Board of Water Supply, Box 3410, Honolulu 1, Hawaii (Jan. '47)

Widmer, Wilbur J., Asst. Prof. in Civ. Eng., Univ. of Connecticut, Dept. of Civ. Eng., Box U-37, Storrs, Conn. (Apr. '49) *P*

Widsteen, P. E., Supt., Water & Light Com., 809 Broad St., Menasha, Wis. (July '43) *MP*

Wiedeman, H. F., Partner, Wiedeman & Singleton, Engrs., 1303 Citizens & Southern National Bank Bldg., Atlanta, Ga. (Mar. '25) *Director '31–34. MP*

Wiedeman, Theodore W., Asst. Engr., Wiedeman & Singleton, 934 Williams Mill Rd., N.E., Atlanta, Ga. (Jan. '50)

Wieghardt, George F., Chief Engr., Hackensack Water Co., 4100 Park Ave., Hackensack, N.J. (Mar. '24) *MPR*

Wiel, Kurt, City Engr. & Water Supt., Miles City, Mont. (Feb. '34) *MP*

Wiest, J. Everett, Jr. Asst. Supt. of Constr., Bureau of Water Supply, 506 Municipal Bldg., Baltimore 2, Md. (Oct. '49) *M*

Wieters, A. H., Asst. Chief, Div. of Water Pollution Control, U.S. Public Health Service, Washington, D.C. (Nov. '21) *PR*

Wiggin, Thomas H., Cons. Engr., 90 Broad St., New York 4, N.Y. (May '22) *Goodell Prize '40. Honorary M. '44. PR*

Wigglesworth, Armand F., Elec. & Water Supt., Liverpool, N.S. (Jan. '49)

Wightman, F. C., Wightman-Carey-MacDonald, Cons. Engrs., Box 337, Amherst, N.S. (July '38) *MPR*

Wigley, M. R., *see* North Mankato (Minn.) Water Dept.

Wilberding, M. X., Vice-Pres. & Engr.-in-Charge, Mountain State Water Co. of West Virginia, 1822 Eye St., N.W., Washington 6, D.C. (June '30) *M*

Wilborn, Z. M., *see* South Boston (Va.)

Wilbur, Conrad C., Mgr., Scranton Office, Gannett Fleming Corddry & Carpenter, Inc., 205 Bowman Bldg., Scranton 10, Pa. (Feb. '24)

Wilcox, Cranston J., Public Health Engr., Branch—Hillsdale Dist. Health Dept., Coldwater, Mich. (Oct. '49) *PR*

Wilcox, Roger F., Asst. Engr., Brown & Caldwell, San Francisco, Calif. (Oct. '49) *PR*

Wild, Harry E., Briley, Wild & Assoc., 8 N. Wild Olive Ave., Daytona Beach, Fla. (July '46) *PR*

Wilder, G. H., Operator, Water Works, 514 S. Broadway, Medina, Ohio (Apr. '43) *P*

Wildschut, H. B., *see* Wauwatosa (Wis.)

Wiley, John S., Sr. San. Engr., Asst. Director of Research, U.S. Public Health Service, Environmental Health Center, 1014 Broadway, Cincinnati 2, Ohio (July '43) *P*

Wiley, Ralph Benjamin, Head, School of Civ. Eng. & Eng. Mechanics, Purdue Univ., Lafayette, Ind. (Apr. '34) *MPR*

Wiley, Richard E., *see* Hillsboro (Ore.) Utilities Com.

Wilke, Harvey Robert, Assoc. Prof. of San. Eng., Purdue Univ., Lafayette, Ind. (Jan. '43)

Wilkens, Henry, Jr., Dist. Mgr., Texas Water Co., Box 11038, Houston 16, Tex. (Oct. '49) *MR*

Wilkerson, Fred Y., *see* Mojave (Calif.) Public Utility Dist.

Wilkes, E. Dean, Mgr., Control & Metering, Ltd., 454 King St., W., Toronto 1, Ont. (July '41)

Wilkes, John Frederick, Tech. Director, Railroad Dept., Dearborn Chemical Co., 310 S. Michigan Ave., Chicago 4, Ill. (Oct. '37) *P*

Wilkes, Kenneth G., Civ. Engr., Dept. of Water & Power, 207 S. Broadway, Los Angeles, Calif. (Oct. '48)

Wilkins, George F., Eng. Service Div., General Chemical Div., Allied Chemical & Dye Corp., 235 Montgomery St., San Francisco 4, Calif. (Jan. '40) *PR*

Wilkins, H. H., *see* Basalt Rock Co.

Wilkinson, E. N., Town Mgr., Franklin, Va. (Oct. '47) *R*

Will, Edgar G., State Health Dept., Columbus, Ohio (Jan. '46) *P*

Willard, Ernest C., Cons. Engr., Public Service Bldg., Portland 4, Ore. (Oct. '14)

Willey, Frank E., Production Engr., Water Dept., City Hall, Topeka, Kan. (Jan. '45) *MPR*

Williams, C. A., Mgr., Munic. Water System, 226 Perry St., Helena, Ark. (Jan. '49)

Williams, Charles Harvey, Asst. Engr., A. K. Stillman, Civ. Engr., 201 Chambers Bldg., Olympia, Wash. (July '34) *MPR*

Williams, Chesley L., *see* Firestone Tire & Rubber Co.

Williams, Chester C., Supt., Water & Light Dept., Bloomington, Ill. (Jan. '48) *M*

Williams, Clyde E., Engr., Clyde E. Williams & Assoc., 312 W. Colfax Ave., South Bend 1, Ind. (July '37) *P*

Williams, D. McGregor, *see* Durham (N.C.) Water & Sewer Dept.

Williams, Donald B., In Charge of Purif., Public Utilities, Water Works Lab., Brantford, Ont. (July '47) *MP*

Williams, Fred, Assoc., C. A. Meadows & Assocs., Toronto, Ont. (Apr. '46)

Williams, Fred F., Supt., Munic. Water Plant & System, Fulton, Mo. (Jan. '40) *MP*

Williams, G. D., Cons. Engr., Assoc. of Julien Montgomery, 602 West Ave., Austin, Tex. (Oct. '48) *P*

Williams, G. G., *see* Gravenhurst (Ont.) Elec. Light & Water Com.

Williams, George, Mgr.-Treas., Honesdale Consolidated Water Co., Box 307, Honesdale, Pa. (July '36)

Williams, H. J., Gen. Supt., Water & Elec. Plant, 149 E. 3rd St., Carthage, Mo. (Jan. '44) *M*

Williams, Johnie E., Water Supt., City Hall, San Angelo, Tex. (Apr. '47)

Williams, Leon G., Hydr. & San. Engr., Jones, Henry & Schoonmaker, Cons. Engrs., 821 Security Bldg., Toledo 4, Ohio (July '38) *MP*

Williams, Leonard O., Jr., Director, Div. of Public Health Eng. & Sanitation, State Board of Health, State Capitol, Cheyenne, Wyo. (Jan. '36) *Fuller Award '43.*

Williams, Melvin R., Dist. Engr., U.S. Geological Survey, Box 56, Montgomery, Ala. (Oct. '48) *R*

Williams, Paul K., Engr. in Charge of Water Works & Sewer Constr., State Water Conservation Board, Helena, Mont. (Jan. '50)

Williams, Percy B., Chief Engr., The Welsbach Corp., Ozone Processes Div., 2409 W. Westmoreland St., Philadelphia 29, Pa. (Jan. '50)

Williams, R. O., Plant Supt., Lake Clinton, Foss, Okla. (Oct. '39)

Williams, Samuel W., Jr., Asst. Engr., Greeley & Hansen, 220 S. State St., Chicago 4, Ill. (Oct. '48)

Williams, Stanley N., Engr. with Clyde Potts, Cons. Engr., 30 Church St., New York 7, N.Y. (July '36) *P*

Williams, W. T., Supt., Light & Water, Box 243, Pawhuska, Okla. (Oct. '48) *MP*

Williams, Walter E., 305 Sterling Pl., Brooklyn, N.Y. (Jr. M. Apr. '50)

Williams, Wesley Benjamin, Public Health Engr., State Dept. of Public Health, 245 State Office Bldg., Atlanta, Ga. (Jan. '50) *PR*

Williams, Whitfield, Supt. of Filtration, Water Dept., R.F.D. No. 2, Fredericksburg, Va. (Jan. '43)

Williams, Willfred B., Pres., Williams & Works, County Bldg., Grand Rapids 2, Mich. (Jan. '48) *PR*

Williams, William D., 1811 N. 1st Ave., Phoenix, Ariz. (Apr. '43)

Williams, William L., Asst. Supt. of Purif., Louisville Water Co., Louisville 2, Ky. (Apr. '47) *P*

Williamson, Alfred Edward, Jr., Cons. Engr., Russell & Axon, Inc., Munic. Airport, Daytona Beach, Fla. (Jan. '48) *MPR*

Williamson, Arthur E., Director, Div. of Munic. Eng., State Dept. of Health, Bismarck, N.D. (Jan. '50)

Williamson, Cliff T., *see* Macon (Ga.) Board of Water Comrs.

Williamson, Edward, Supt., Downey County Water Dist., 8244 E. 2nd St., Downey, Calif. (Oct. '39)

Williamson, James E., Repr., Mueller Co., Empire State Bldg., New York 1, N.Y. (July '43)

Williamson, Joe, Jr., Vice-Pres., Russell & Axon, Inc., Cons. Engrs., Box 1548, Daytona Beach, Fla. (July '40)

Williamson, Leslie, *see* Carmichael Irrigation Dist. (Calif.)

Williamson, R. C., Vice-Pres., Alchem Ltd., Box 559, Burlington, Ont. (July '37)

Williamson, Robert, Jr., Chief Engr., Metal Products Eng. Corp., Box 252, Charleston 21, W.Va. (Apr. '45)

Williamson, Robert W., Mgr. & Treas., Water System, 212 W. 7th St., Columbia 10, Tenn. (Oct. '41) *MPR*

Williams-Smith, Francis Thomas, c/o Mr. A. E. Fordham, Gen. Mgr. & Secy., Water Dept., County of Birmingham, England (Jan. '48) *M*

Willian, Robert T., Mgr., Sunny Hollow Water Dist., 78 E. 32nd St., Eugene, Ore. (Jan. '48)

Williford, Howard Kent, Asst. Prof., Dept. of Civ. Eng., Mississippi State College, State College, Miss. (Oct. '49) *MP*

Willis, Jack, Supt., Sylvan Water Dist., 2929 S.W. West Slope Drive, Portland 1, Ore. (Jan. '47) *M*

Willis, W. Dean, *see* Black Mountain (N.C.)

Willis, Warren W., *see* Iola (Kan.) Water Works

Willis, Willet R., Chemist & Bacteriologist, 1343 N. Nevada Ave., Colorado Springs, Colo. (July '38) *P*

Williston Park, Inc. Village of, R. Kent, Clerk, 494 Willis Ave., Williston Park, N.Y. (Munic. Sv. Sub. Oct. '43) *MR*

Willke, Julian L., *see* San Antonio Machine & Supply Co.

Willman, W. K., City Mgr., Port Huron, Mich. (July '49) *M*

Willmar Water & Light Dept., W. Van Tassel, Supt., 525 W. Litchfield Ave., Willmar, Minn. (Corp. M. July '50)

Willms, Paul Otto, Partner, J. A. Castilla y Cia., Box 99, Mexico, D.F., Mexico (Oct. '46)

Wills, Ernest V., *see* Pendleton (Ind.) Water Co.

Wills, W. Compton, Mgr. & Chief Engr., Water Dept., 16th & Market Sts., Wilmington 99, Del. (July '26) *M*

Willson, Richard C., Supt., Water Dept., City Hall, Hagerstown, Md. (Oct. '41) *MP*

Wilmington Water & Sewerage Dept., W. F. Evans Jr., Supt., City Hall, Wilmington, N.C. (Corp. M. July '45) *MR*

Wilmot, W. G., Water Supt., City Hall, McMinnville, Ore. (Apr. '44)

Wilsey, E. P., *see* Hillsborough (Calif.) Water Dept.

Wilsmann, William H., Sr., Supt., Munic. Water Dept., 110 W. 10th St., Neillsville, Wis. (July '50) *MP*

Wilson, Albert E., *see* Kinsley (Kan.)

Wilson, Albert E., Jr., San. Engr., U.S. Naval Amphibious Base, Little Creek, Va. (Jan. '41) *P*

Wilson, Carl, Consultant, Water Quality & Treatment, 112 W. 9th St., Los Angeles 15, Calif. (June '28) *P*

Wilson, E. J. F., Partner, Wiley & Wilson, Cons. Engrs., 905 Peoples National Bank Bldg., Lynchburg, Va. (Apr. '36) *MPR*

Wilson, Glenn L., Owner, Central Heights Water System, Route 1, Globe, Ariz. (Oct. '47)

Wilson, J. B., Owner, J. B. Wilson, Cons. Engr., 10 W. Ohio St., Indianapolis 4, Ind. (Jan. '39) *MPR*

Wilson, Jack H., Engr., Munic. Water Works, Robinson Memorial Auditorium, Little Rock, Ark. (Jan. '42) *M*

Wilson, James F., Sr. Utilities Engr., California Public Utilities Com., 1000 Mirror Bldg., Los Angeles 12, Calif. (Jan. '45) *MPR*

Wilson, John R., Ash, Wilson & Assoc. Eng. Co., 415 N. Texas Ave., Odessa, Tex. (Oct. '46)

Wilson, Murray A., Cons. Engr., Wilson & Co., Box 937, Salina, Kan. (July '39) *P*

Wilson, Norman E., Mgr., Public Utilities Com., Amherstburg, Ont. (July '41) *M*

Wilson, Owen M., Engr., Metropolitan Water Dist., 306 W. 3rd St., Los Angeles 13, Calif. (Oct. '43)

Wilson, Percy S., 325 Washington St., Glen Ridge, N.J. (July '26) *Fuller Award '45. MPR*

Wilson, Ralph D., Partner, Wilson & Anderson, Cons. Engrs., Box 427, Champaign, Ill. (Apr. '44) *P*

Wilson, Robert T., Repr., *Water & Sewage Works*, Gillette Publishing Co., 22 W. Maple St., Chicago 10, Ill. (July '47)

Wilson, W. F., Mgr., Eng. Sales Dept., Crane Ltd., 306 Front St., W., Toronto, Ont. (Apr. '49) *PR*

Wimer, C. F., Supt., Water Dept., Hastings, Minn. (Apr. '42)

Winder, John B., Chief Engr., Water Works, 2125 Commerce St., Dallas 1, Tex. (Oct. '35) *Director '36–'39. MPR*

Winder, Norman G., 3212 Hall St., Dallas 4, Tex. (Oct. '39)

Windfelder, Walter, Supervisor, Div. of Water Assessments & Collection, Water Works, City Hall, Milwaukee 2, Wis. (Jan. '42)

Windsor Utilities Com., S. H. Gillett, Secy.-Treas., 607 Canada Bldg., Windsor, Ont. (Corp. M. Apr. '31) *M*

Wine, J. R., Jr., *see* Helena (Mont.) Water Dept.

Winfree, W. W., *see* Glamorgan Pipe & Foundry Co.

Wing, Paul A., Contracting Engr., Consolidated Western Steel Corp., 546 Avon Ave., Pasadena 2, Calif. (Jan. '49)

Wing, Walter E., Operator, Water Works, Bridge Rd., Ypsilanti, Mich. (Oct. '49)

Wingfield, F. E., Water Plant Supt., Muskogee, Okla. (Jan. '49)

Winkley, John M., Supt., Water Works, Monon, Ind. (Apr. '46) *M*

Winlack, Donald, Dist. Mgr., California Water Service Co., 1920 Eye St., Bakersfield, Calif. (Jan. '47) *M*

Winona Board of Munic. Works, H. C. Ahrens, Secy., Winona, Minn. (Corp. M. Dec. '22)

Winsett, D. L., Asst. Supt., Petroleum Refinery, The Ohio Oil Co., Robinson, Ill. (July '50) *PR*

Winslow, Edward L., Jr., Knappen, Tippetts, Abbett Co., 62 W. 47th St., New York, N.Y. (Apr. '30)

Winslow, F. L., Secy. & Treas., Plainfield-Union Water Co., Plainfield, N.J. (July '35)

Winslow, K. M., Pres., Winslow-Light Construction Co., Salem, Ind. (Oct. '49)

Winter, Carl W., Supt., New Miami Water Works, 60 Miami St., New Miami, Hamilton, Ohio (July '49)

Winter, Henry Lisle, Water Supt., Water Dept., City Hall, Redwood City, Calif. (July '49)

Wintermute, Roy L., *see* LaGrange Park (Ill.)

Winters, Daniel L., Chemist, Gulf Public Service Co., Inc., New Iberia, La. (Oct. '45) *P*

Wintgens, P. J., Supt., Water Dept., Ford City, Pa. (July '35)

Winthrop-Stearns, Inc., Walter Hammerli, Chief Engr., 33 Riverside Ave., Rensselaer, N.Y. (Corp. M. Jan. '50) *MP*

Wintz, Edward R., Mgr., Conduit Construction Co., 3510 Peralta St., Oakland 8, Calif. (Oct. '40)

Wirth, Harvey E., Prin. Public Health Engr., State Board of Health, 458 State Office Bldg., Madison 2, Wis. (Jan. '41) *PR*

Wirtz, George L., Pres., Atlas Mineral Products Co., Mertztown, Pa. (Oct. '38)

Wirtz, George L., Jr., Sales Dept., Atlas Mineral Products Co., Mertztown, Pa. (July '50)

Wirz, Herman, Jr., Field Supt., Los Angeles Dept. of Water & Power, 14906 Dickens St., Sherman Oaks, Calif. (Oct. '43) *M*

Wisconsin Power & Light Co., M. H. Frank, Vice-Pres., 122 W. Washington Ave., Madison 1, Wis. (Corp. M. Jan. '50) *MPR*

Wise, Clyde, Water Supt., Jacksonville Water Co., Jacksonville, Ark. (July '49)

Wise, John C., *see* Arcade (N.Y.)

Wise, William R., Supt. of Operations, Comrs. of Public Works, Greenwood, S.C. (Apr. '38)

Wisely, W. H., Exec. Secy.-Editor, Federation of Sewage Works Assns., 325 Illinois Bldg., Champaign, Ill. (Jan. '46)

Witt, W. O., Water Works Supt., Hughes Springs, Tex. (July '50)

Wittenmyer, James D., Supt., Water & Sewage, City Hall, Greenville, Ohio (Jan. '50) *MP*

Wittichen, Carl F., Pres., Wittichen Chemical Co., 1609 S. 2nd Ave., Birmingham, Ala. (Jan. '48) *P*

Wittman, H. W., Pres., Suburban Pump & Water Co., 20 E. Jefferson St., Phoenix, Ariz. (Jan. '48)

Wittmer, Earl F., San. Engr., State Dept. of Public Welfare, 806 Evening St., Worthington, Ohio (Oct. '47)

Witty, T. E., Supt. of Plants, Thomasville, N.C. (July '40)

Woehler, Bernhard C., Supt., Water Dept., 4801 W. 50th St., Edina, Minn. (Jan. '49)

Wogan, Hilton H., *see* Fort Scott (Kan.) Water Dept.

Wolcott, Herbert, Pres., Wolcott Water Softeners, Columbia, Mo. (Jan. '39)

Wolf, Harold W., Route 1, Luverne, Iowa (Jr. M. Apr. '48)

Wolfe, Edward E., Tech. Director, Western Chemical Co., 713 Washington St., Kansas City 6, Mo. (Apr. '22) *P*

Wolfe, Thomas F., Engr., Cast Iron Pipe Research Assn., 1015 Peoples Gas Bldg., Chicago 3, Ill. (Mar. '22) *M*

Wolfe, W. W., Asst. Mgr., Chicago Office, American Cast Iron Pipe Co., 1311 First National Bank Bldg., Chicago 3, Ill. (Apr. '49)

Wolfenbarger, H. C., Supt. of Water Works, Claiborne County Util. Dist., New Tazewell, Tenn. (July '46) *M*

Wolff, A. J., *see* Elkhorn (Wis.) Light & Water Com.

Wolff, Richard E., Cons. Civ. Engr., 1506 Smith Tower, Seattle 4, Wash. (Apr. '48) *MPR*

Wolff, William R., Assoc. Hydr. Engr., Public Service Com., 233 Broadway, New York 7, N.Y. (Mar. '30) *M*

Wolman, Abel, Prof. of San. Eng., Cons. Engr., Johns Hopkins Univ., Baltimore 18, Md. (Mar. '18) *Editor '22–'37, Diven Medal '37, Director '39–'42, '43–'44, Vice-Pres. '42, President '43, Honorary M. '48. MPR*

Woltmann, J. J., Cons. Engr., 314 Unity Bldg., Bloomington, Ill. (May '23) *Director '45–'48. MPR*

Wolverine Tube Div., Calumet & Hecla Consolidated Copper Co., Inc., S. C. Seekell, Dist. Repr., 415 Murray Bldg., Grand Rapids, Mich. (Assoc. M. Oct. '49)

Wood, A. Baldwin, Gen. Supt., Sewerage & Water Board, 526 Carondelet St., New Orleans 12, La. (Jan. '39) *MP*

Wood, Alan A., Pres., Alan A. Wood, Inc., 1649 N. Broad St., Philadelphia 22, Pa. (Jan. '44) *P*

Wood, C. C., Jr., Water Works Supt., Crystal Beach, Ont. (Jan. '49)

Wood, David A., Sales Engr., Alan A. Wood, Inc., 930 Dupont Circle Bldg., Washington, D.C. (Jan. '49)

Wood, Frank B., Engr. (San.), Chief of San. Eng. Sec., Mississippi River Com. & Lower Mississippi Valley Div., Corps of Engrs., Vicksburg, Miss. (Oct. '42) *P*

Wood, Hubert W., Water Supt., Box 69, Alvin, Tex. (Jan. '46) *M*

Wood, Hugh M., *see* Ventura (Calif.) Water System

Wood, J. E., Supt., Com. of Public Works, Union, S.C. (Apr. '44)

Wood, James, Asst. Civ. Engr., Neversink Div., Watershed Dept., New York City Board of Water Supply, Box 11, Neversink, Sullivan County, N.Y. (Apr. '37) *MPR*

Wood, John Noel, *see* Sheffield (England) Corp. Water Works

Wood, Leonard P., 118 Ralph Ave., White Plains, N.Y. (Mar. '24) *Diven Medal '34.*

Wood, R. D., Co., 1072 Public Ledger Bldg., Independence Square, Philadelphia 5, Pa. (Assoc. M. Apr. '84)

Wood, Theodore V., Vice-Pres. & Gen. Sales Mgr., R. D. Wood Co., Public Ledger Bldg., Independence Square, Philadelphia 5, Pa. (Apr. '30)

Woodburn, James G., Chairman, Civil Eng. Dept., Univ. of Wisconsin, Madison, Wis. (Oct. '41)

Woodfin San. Water & Sewer Dist., R. V. Stewart, Supt., 224 Elkwood Ave., Asheville, N.C. (Corp. M. Oct. '48)

Woods, Fred M., Asst. City Engr., City Hall, Guelph, Ont. (Jan. '49)

Woods, Marlin, Supt., Water & Sewerage, 526 Court St., Morganfield, Ky. (Jan. '49)

Woods, W. G., Secy.-Treas., Public Utility Com., Waterloo, Ont. (July '48)

Woods, William A., Mgr., Public Utilities Com., Box 177, Cobourg, Ont. (Apr. '49) *MP*

Woodson, Riley D., Prin. Asst. Engr., Black & Veatch, 4706 Broadway, Kansas City 2, Mo. (Jan. '45)

Woodward, Walter Lewis, Cons. Engr., Empire State Bldg., Spokane, Wash. (Apr. '48)

Wooley, Cyrus H., Dist. Mgr., Indiana Gas & Water Co., Inc., New Albany, Ind. (Jan. '46)

Woolheater, Earl, *see* Andes (N.Y.) Water Co.

Woolidge, Harold V., Production Mgr., Wallace & Tiernan, Ltd., 109 Evelyn Ave., Toronto, Ont. (Jan. '42)

Woonsocket Water Dept., Peter Pryharski, Supt., City Hall, Woonsocket, R.I. (Corp. M. Apr. '44)

Wooten, M. Frank Jr., Cons. Engr., Wooten & Wooten, Cons. Engrs., 215 Latta Arcade, Charlotte 2, N.C. (Jan. '40)

Worden, Harold, Mfrs. Repr., 801 Robins Rd., Lansing 15, Mich. (Jan. '48)

Work, G. T., Branch Mgr., Worthington Pump & Machinery Corp., 1127 W O W Bldg., Omaha, Neb. (Jan. '49)

Worthen, F. Richard, Partner, Worthen & Wing, Cons. Engrs., 11120 Gravelly Lake Drive, Tacoma 9, Wash. (Apr. '50) *MP*

Worthen, Jesse M., Worthen & Wing, Cons. Engrs., 11120 Gravelly Lake Drive, S.W., Tacoma 9, Wash. (Oct. '43) *MP*

Worthington Pump & Machinery Corp., Thomas Cruthers, Vice-Pres., 401 Worthington Ave., Harrison, N.J. (Assoc. M. June '01) *PR*

Worthington-Gamon Meter Co., 296 South St., Newark 5, N.J. (Assoc. M. May '20)

Wraight, Frank Donald, San. Engr., State Board of Health, 1700 N. Harrison St., Ft. Wayne, Ind. (Oct. '49) *P*

Wren, Albert, *see* Sioux Lookout (Ont.)

Wright, C. W., Pres., Badger Meter Mfg. Co., 2357-71 N. 30th St., Milwaukee 10, Wis. (Mar. '27) *MPR*

Wright, Clarence W., Assoc. Civ. Engr., Dept. of Water Supply, 735 Randolph St., Detroit 26, Mich. (Affil. July '39) *M*

Wright, Claude, Engr., Western Canada Insurance Underwriters Assn., 1100 Paris Bldg., Winnipeg, Man. (July '50)

Wright, Howard Raymond, Supt. of Distr., Dept. of Water & Sewers, Box 6, Coconut Grove Station, Miami 33, Fla. (Oct. '42) *M*

Wright, J. W., City Clerk & Treas., Barnard Ave., Vernon, B.C. (Jan. '45)

Wright, John D., 1312 Park Bldg., Pittsburgh 22, Pa. (Jan. '49)

Wright, K. W., Sales Engr., Jos. W. Eshelman Co., Inc., 314 Wilder Bldg., Charlotte, N.C. (Apr. '49)

Wright, Kenneth K., Lawyer, 1131 A. G. Bartlett Bldg., Los Angeles 14, Calif. (Oct. '44) *R*

Wright, LeRoy H., *see* Newark (N.Y.) Water Works

Wright, Lon D., Supt. & Gen. Mgr., Dept. of Utilities, Fremont, Neb. (July '46) *M*

Wright, Robert D., Supt., City Water Dept., City Hall, Lynchburg, Va. (Oct. '42) *MP*

Wuycik, W., *see* Ambridge (Pa.) Water Dept.

Wyatt, C. S., Operator & Service Man, Water Works Com., Box 128, Camden, Tenn. (Oct. '44) *MP*

Wyatt, Fred, Supt. of Meters, City Water Dept., Box 958, Billings, Mont. (Jan. '47) *M*

Wyatt, James A., Supt., Water Dept., Arcata, Calif. (Oct. '46) *MPR*

Wyatt, W. W., Supt., Water Dist. 54, Kings County, Des Moines, Wash. (Jan. '49)

Wyckoff, Hugh Allen, Prof. of Bacteriology & Public Health Eng., Georgia Inst. of Technology, Atlanta, Ga. (Apr. '38) *Fuller Award '50. PR*

Wymore, Allan H., Prin. Engr., Burns & McDonnell Eng. Co., Box 7088, Kansas City 2, Mo. (July '44) *MP*

Wyss, Gerard A., Water Works Engr., Dept. of Water & Power, 207 S. Broadway, Los Angeles 12, Calif. (Oct. '48)

Yackey, George F., *see* Fallbrook (Calif.) Public Utility Dist.

Yackey, Harold H., *see* Vista (Calif.) Irrigation Dist.

Yandre, Thomas E., Vice-Pres., Farm & Home Machinery Co., Inc., 430 W. Robinson Ave., Orlando, Fla. (July '45) *PR*

Yarabeck, Robert Roland, Box 55, Station C, Cincinnati 26, Ohio (Oct. '47) *P*

Yarger, Glen V., *see* Waverly (Iowa)

Yates, H. B., Supt., Water Dept., Water Works, Princeton, Ky. (Apr. '50)

Yates, Herman A., Jr., Filtration Engr., South Dist. Filtration Plant, 3300 E. Cheltenham Pl., Chicago 49, Ill. (July '41) *P*

Yates, W. G., Constr. Engr., Water Dept., Warwood, Wheeling, W.Va. (Oct. '43) *M*

Yaxley, R. Gordon, Supt., Water Comrs., 127—2nd St., Waterford, N.Y. (Oct. '25) *Fuller Award '41.*

Yeatts & Allen, Cons. Engrs., James D. Allen, 202 Morris Bldg., Abilene, Tex. (Corp. M. July '50)

Yee, Phillip K. H., *see* Honolulu (Hawaii) Suburban Water System

Yegen, William, Supt. of Filtration Plant, 422—9th St., Bismarck, N.D. (June '27) *P*

Yellow Springs Board of Trustees of Public Affairs, Norman E. Meranda, Supt. of Utilities, Box 226, Yellow Springs, Ohio (Corp. M. Apr. '49) *MR*

Yelton, Paul H., Constr. Engr., California Elec. Power Co., Box 512, Riverside, Calif. (Jan. '50) *MR*

Yocum, George H., Chief, Repairs & Utilities, Dept. of the Army, Ravenna Arsenal, Apco, Ohio (Oct. '45)

Yoder, M. Carleton, San. Engr., 1009 Hook Ave., Concord, Calif. (Jan. '49)

Yonkers Dept. of Public Health, Arthur Wallach, Director, Div. of Food & Sanitation, Health Center Bldg., Yonkers, N.Y. (Munic. Sv. Sub. Apr. '48) *MPR*

York, Township of, O. M. Falls, Comr. of Works, 40 Jarvis St., Toronto, Ont. (Corp. M. July '32)

Yost, E. B., Salesman, Johns-Manville Corp., 1019 Dragon St., Dallas, Tex. (Jan. '47)

Yost, Harold W., Partner, Yost & Gardner, Engrs., 508 Heard Bldg., Phoenix, Ariz. (July '42) *PR*

Youkey, W. Vincent, 324 S. Main St., Crown Point, Ind. (Oct. '44)

Young, B. C., 501 E. Carpenter St., Hutchinson, Kan. (Apr. '49)

Young, C. H., Div. Engr., State Dept. of Health, 834 S. 17th St., Harrisburg, Pa. (June '29) *Director '44-'47. Fuller Award '47. PR*

Young, C. O., Supt., Water Treatment Plant, Cramerton Mills, Inc., Cramerton, N.C. (Oct. '41)

Young, Dow H., *see* Salt Lake City (Utah) Corp.

Young, Francis D., Asst. Mgr., Pipe Sec., Cleveland Dist., Johns-Manville Sales Corp., 1530 Guildhall Bldg., Cleveland, Ohio (July '42)

Young, George Richmond, Village Mgr., Village Hall, Glencoe, Ill. (July '28)

Young, Harold C., Dist. Engr., Wallace & Tiernan Co., Inc., 1911 McCall Rd., Austin, Tex. (Jan. '50) *MP*

Young, Joseph E., *see* Moorehead (Minn.) Public Service Dept.

Young, Joseph Martin, Field Engr., Sales Dept., Infilco, Inc., 6346 Belmont, Houston 5, Tex. (Jan. '45) *MPR*

Young, Lewis A., Officer in Charge, Southeast Drainage Basins Office, U. S. Public Health Service, 114 Marietta St., Atlanta 3, Ga. (Oct. '48)

Young, Max, Mgr., Judsonia Water Co., Inc., Judsonia, Ark. (July '49) *M*

Young, R. W., Chief Engr., 3615 Broadway, Council Bluffs, Iowa (July '42) *M*

Young, Robert H., Water Works & Sewerage Engr., Mallett & Assoc., Engrs. & Architects, Box 1065, Jackson, Miss. (Apr. '49) *MPR*

Young, S. R., Supt., City Water Dept., 101 E. 4th St., Hardin, Mont. (Jan. '40)

Young, Thomas L., Chester, W.Va. (June '21) *Fuller Award '42. Director '43-'46.*

Young, W. H., Supt., Water Works, Ormond, Fla. (July '40)

Youngquist, C. V., *see* Ohio Dept. of Natural Resources

Youngquist, R. Clifford, System Planning Engr., Design Div., Dept. of Water & Power, 207 S. Broadway, Los Angeles 12, Calif. (Jan. '38) *MR*

Younkin, William J., Supt., Board of Public Affairs, 411—3rd Ave., S.W., Beach City, Ohio (Affil. Oct. '45) *P*

Zack, Samuel I., Chief San. Engr., Gannett Fleming Corddry & Carpenter, 600 N. 2nd St., Harrisburg, Pa. (Jan. '44) *P*

Zadigan, Ruben, Chemist, Industrial Testing Labs., 220 E. 23rd St., New York, N.Y. (Oct. '42)

Zaghloul, Hassan Farid, 202 W. Iowa St., Urbana, Ill. (Apr. '46) *MPR*

Zanetti, Francisco E., Chemist-Bacteriologist, Cia. de Acueductos de Cuba, Box 1742, Havana, Cuba (Jan. '49)

Zapffe, Carl, 325 Bluff Ave., Brainerd, Minn. (July '35) *P*

Zeidlhack, F. S., Cons. Engr., John W. Cunningham & Assoc., 1112 Spalding Bldg., Portland 4, Ore. (Jan. '45)

Zele, Alexander S., Chemist, Long Island State Park Com., Belmont Lake State Park, Babylon, N.Y. (Oct. '40) *P*

Zelley, John W., Sr. San. Engr., State Dept. of Health, Columbus Rd., Burlington, N.J. (Affil. Jan. '39) *P*

Zellwager, L. S., *see* Rome (N.Y.) Bureau of Water

Zerman, Samuel W., Atty., Hackensack Water Co., 4100 Park Ave., Weehawken, N.J. (Apr. '44)

Ziegler, Theodore J., Office Mgr., Bureau of Water, 701 French St., Erie, Pa. (Apr. '46) *M*

Zietlow, Richard G., Water Inspector, Northern Pacific Ry. Co., Brainerd, Minn. (Oct. '45) *P*

Zimmer, Henry A., 842—16th Ave., Moline, Ill. (Apr. '46)

Zimmerman, Harry F., Patchen & Zimmerman, Cons. Engrs., Daniel Field Airport, Augusta, Ga. (July '47) *PR*

Zinn, Clyde, *see* Hope (Ark.) Water & Light Plant

Zinsmeister, Herbert F., Engr., Wallace & Tiernan Co., Inc., 230 E. Ohio St., Indianapolis, Ind. (Apr. '47)

Zinter, L. F., Supt., Water Works, Parkers Prairie, Minn. (Apr. '49) *MP*

Zito, Peter I., *see* Franklin Contracting Co.

Zoeller, Anton John, Supt., Meter Dept., Hackensack Water Co., 4100 Park Ave., Weehawken, N.J. (Jan. '44)

Zollman, Walter C., Chemist, Water Dept., Chain of Rocks, St. Louis 15, Mo. (July '44) *P*

Zollner, Frederick D., Dist. San. Engr., State Health Dept., 218 E. Main St., Batavia, N.Y. (Affil Jan. '40) *P*

Zorn, Ray H., Mgr., Power Equipment Co., Oak Harbor, Ohio (Jan. '41) *P*

Zubkoff, Seymour, Asst. Engr., Elson T. Killam, Hydr. & San. Engr., 140 Cedar St., New York 6, N.Y. (Jan. '50) *MPR*

Zufelt, Jerome C., Supt., Board of Water Comrs., City Hall, Sheboygan, Wis. (Oct. '31) *Fuller Award '48, MP*

ADDENDA TO THE CONSOLIDATED LIST OF MEMBERS

For the Month Ending October 1, 1950

NEW MEMBERS

Applications received September 1 to 30, 1950

Abrams, Philip, San. Eng. Asst., Dept. of Water & Power, 207 S. Broadway, Los Angeles, Calif. (Oct. '50)

Alward, H. W., Inc., Henry W. Alward, Pres., 161 Mt. Airy Rd., Bernardsville, N.J. (Assoc. M. Oct. '50)

Alward, Henry W., *see* Alward, H. W., Inc.

Anderson, Maynard M., Engr., Metropolitan Water Dist. of Southern California, 306 W. 3rd St., Los Angeles, Calif. (Oct. '50)

Angel, John, Chemist, Reasor-Hill Corp., Jacksonville, Ark. (Oct. '50)

Armstrong, James O., Mgr., Operations & Maint. Div., East Bay Municipal Utility Dist., 2127 Adeline St., Oakland, Calif. (Oct. '50)

Arnold, J. L., Gen. Supt. of Utilities, Water, Gas & Light Com., Albany, Ga. (Oct. '50)

Ashworth, Guy T., Sales Repr., Hays Mfg. Co., 515 Forrest, Shreveport, La. (Oct. '50)

Barnett, Glenn, Water Works Supt., Whiteland, Ind. (Oct. '50)

Bartlett, Russell D., Mgr., Waynesburg Water Co., 35 N. Washington St., Waynesburg, Pa. (Oct. '50)

Blanchard, Kimball, Sales Repr., Rensselaer Valve Co., Troy, N.Y. (Oct. '50)

Booth, Bernard, Clement, Lab. Asst., Water Supply Dept., Chesapeake & Ohio Ry. Co., Huntington, W. Va. (Oct. '50)

Bowen, Glenn D., Mgr., Oregon Water Corp., Box 229, Klamath Falls, Ore. (Oct. '50)

Bowen, Robert A., Sales Engr., Turbine Equipment Co., 29 Ridge St., Glens Falls, N.Y. (Oct. '50)

Burns, H. L., Supt., Hinds County Water Co., Box 762, Jackson, Miss. (Oct. '50)

Butler, Robert George, San. Engr. Asst., Dept. of Water & Power, 207 S. Broadway, Los Angeles, Calif. (Oct. '50)

Campbell, George, Acting Supt., Manhasset Lakeville Water Dist., 176 E. Shore Rd., Great Neck, N.Y. (Oct. '50)

Carey, James Lee, Results Engr., Water & Light Plant, Jonesboro, Ark. (Oct. '50)

Caughran, Lloyd, Asst. Plant Supt., Filtration Plant, 326 Patterson St., Neosho, Mo. (Oct. '50)

Chamberlin, Carl W., Pres., Brookside Water Co., Box 178, 121 E. Pikes Peak Ave., Colorado Springs, Colo. (Oct. '50)

Clarkson, Arthur W., Asst. Director, Div. of San. Eng., State Board of Health, 1036—8th Ave., Helena, Mon. (Oct. '50)

Conservation Foundation, The, Robert G. Snider, Director of Research, 30 E. 40th St., New York 16, N.Y. (Corp. M. Oct. '50)

Consolidated Electric Co., Carl J. Gardeen, Pres., 469 Broadway St., St. Paul 1, Minn. (Assoc. M. Oct. '50)

Crawshaw, Harris V., Sr. Engr., Metropolitan Water Dist. of Southern California, 306 W. 3rd St., Los Angeles, Calif. (Oct. '50)

Egger, Oscar O., Public Health Engr., State Board of Health, Dist. Office No. 3, Court House, Fond du Lac, Wis. (Oct. '50)

El Centro Water Dept., Clyde F. Lee, Supt. of Public Works, City Hall, El Centro, Calif. (Corp. M. Oct. '50)

English, Wayne, Local Mgr., Hoosier Water Co., Bloomfield, Ind. (Oct. '50)

Eppinger, William Henry, Asst. Engr., Metropolitan Water Dist. of Southern California, 306 W. 3rd St., Los Angeles 13, Calif. (Oct. '50)

Ferentz, Judson, *see* Pismo Beach (Calif.)

Furst, Walter A., Director of Public Utilities, Gainesville, Fla. (Oct. '50)

Gardeen, Carl J., *see* Consolidated Electric Co.

Gomez-Moreno, Bernardo, Supt., Municipal Acueducto, Bogota, Colombia (Oct. '50)

Green, Lawrence L., Gen. Foreman, Aqueduct Maint., Iron Mountain Headquarters, Metropolitan Water Dist. of Southern California, Rice, Calif. (Oct. '50)

Gribben, James M., Water Works Operator, Bethany Improvement Assn., Bethany, W. Va. (Affil. M. Oct. '50)

Hatch, Charles C., Jr., Supt., California Michigan Land & Water Co., 269 E. Rosemead Blvd., East Pasadena 10, Calif. (Oct. '50)

Hayes, John C., Supt., Water Dept., 240 W. Huntington Dr., Arcadia, Calif. (Oct. '50)

Herlihy, C. David, Sales Engr., American Pipe & Construction Co., 4635 Firestone Blvd., South Gate, Calif. (Oct. '50)

Howells, Wallace J., Personnel Officer, Dept. of Water Supply, 735 Randolph St., Detroit 26, Mich. (Oct. '50)

Jackson, Earl E., Dist. Mgr., American Pipe & Construction Co., 787—85th Ave., Oakland, Calif. (Oct. '50)

Kann, Bruce E., Salesman, Neptune Meter Co., 1238 N.W. Glisan St., Portland, Ore. (Oct. '50)

Katz, Sol J., Asst. Dist. Mgr., Koppers Co., Inc., 390—9th St., San Francisco 3, Calif. (Oct. '50)

Keith, H. L., Sales Engr., General Filter Co., c/o Layne-Northern Co., Inc., 401 S. DeLorenzi Ave., Mishawaka, Ind. (Oct. '50)

Kenmir, Russell Collingwood, Chief Engr., James M. Montgomery, Cons. Engr., 15 N. Oakland Ave., Pasadena 1, Calif. (Oct. '50)

LaGrange, City of, Ralph D. Witt, City Engr., LaGrange, Ga. (Corp. M. Oct. '50)

Lawton, Gerald W., Instructor, Civil Eng., Univ. of Wisconsin, Madison, Wis. (Oct. '50)

Lee, Clyde F., *see* El Centro (Calif.) Water Dept.

Lemieux, Henri Julien, Cons. Engr., Box 137, St. Joseph D'Alma, Que. (Oct. '50)

Levalley, McLeod, Inc., Emil A. Melnick, Vice-Pres., 215 E. Church St., Elmira, N.Y. (Assoc. M. Oct. '50)

McCaffery, Marguerite D., (Miss), Partner, Bowe, Albertson & Assocs., 110 William St., New York 7, N. Y. (Oct. '50)

McConnell, R. J., Dist. Sales Mgr., American Pipe & Construction Co., 4635 Firestone Blvd., South Gate, Calif. (Oct. '50)

Melnick, Emil A., *see* Levalley, McLeod, Inc.

Mengel, Carl Wayne, Engr., Wm. C. Olsen, Cons. Engrs., Raleigh, N.C. (July '50)

Miller, Burton Rich, Engr. & Partner, Snyder, McLellan, Miller & Watson, Hillsboro, Ind. (Oct. '50)

Moseley, W. Everett, Deputy Minister of Munic. Affairs, Dept. of Munic. Affairs, Provincial Bldg., Halifax, N.S. (Oct. '50)

Murphy, Clarence L., Supt., Water Works, 221—3rd St., N.E., Hampton, Iowa (Oct. '50)

Neal, Willie Grey, San. Engr., Southwest Branch Office, State Board of Health, Washington, Ind. (Oct. '50)

Nicolson, John S., Owner & Mgr., Culligan Soft Water Service, 10 N. 34, Billings, Mont. (Oct. '50)

Patterson, Allan B., Engr., Water Works Section, Dept. of Works, 511 Richmond St. W., Toronto, Ont. (Oct. '50)

Pismo Beach, City of, Judson Ferentz, Supervisor of Public Works, City Hall, Pismo Beach, Calif. (Mun. Sv. Sub. Oct. '50)

Plummer, C. A., Transite Pipe Mgr., Canadian Johns-Manville Co., Ltd., 199 Bay St., Toronto, Ont. (Oct. '50)

Rader, Earle M., Partner, Rader Knappen Tippetts Eng. Co., 1615 DuPont Bldg., Miami, Fla. (Oct. '50)

Randolph, Theodore Fitz, Engr., Harbert Constr. Corp., 2208—8th Ave., S., Birmingham 5, Ala. (Oct. '50)

Rankin, Carl Roy, Civil Engr., 330 S. Madison Ave., Pasadena, Calif. (Oct. '50)

Rian, John, Supt. of Gas & Water Operations, Northern Indiana Public Service Co., 500 Broadway, Gary, Ind. (Oct. '50)

Richard, Francis Philip, Chem. Engr., Southdown Sugars, Inc., Houma, La. (Oct. '50)

Rivers, William H., Jr., Acting Asst. Supt., Manhasset Lakeville Water Dist., 176 E. Shore Rd., Great Neck, N.Y. (Oct. '50)

Rodes, W. E., Asst. Dist. Mgr., American Pipe & Construction Co., 787—85th Ave., Oakland, Calif. (Oct. '50)

Ross, Henry F., Prin. Cost Clerk, Water Dept., 229 City Hall, Minneapolis, Minn. (Oct. '50)

Royal Allison Water Co., Edward Yablonski, Owner, California, Pa. (Corp. M. Oct. '50)

Sargent, Robert C., Mgr., Centriline Div., American Pipe & Construction Co., 4635 Firestone Blvd., South Gate, Calif. (Oct. '50)

Schweir, O. O., Sales Engr., Layne-Northern Co., Inc., 401 S. DeLorenzi Ave., Mishawaka, Ind. (Oct. '50)

Snider, Robert G., *see* Conservation Foundation, The

Squier, David C., Sales Repr., Darling Valve Mfg. Co., 63 Commodore Pkwy., Rochester 10, N.Y. (Oct. '50)

Stout, Thurman A., Civil Engr., West Virginia Water Service Co., 814 Peoples Bldg., Charleston, W. Va. (Oct. '50)

Sudrabin, Leon Peter, Chemical Engr., Electro Rust Proofing Corp., 1 Main St., Belleville, N.J. (Oct. '50)

Templeton, Gerald, Supt. of Water, Otisville, Mich. (Oct. '50)

Turcan, Alcee N., Jr., Hydr. Engr., Ground Water Branch, U.S. Geological Survey, Box 8516, Univ. Station, Baton Rouge, La. (Oct. '50)

Turner, Errett E., Master Mechanic, Thomaston Mills, Thomaston, Ga. (Oct. '50)

Ucros-Guzman, Ignacio, Chief Engr., Dept. of Design & Constr., Acueducto Municipal, Bogota, Colombia (Oct. '50)

Ustruck, John K., Field Engr., Fairbanks, Morse & Co., St. Paul, Minn. (Oct. '50)

Voedisch, Frederic W., Vice-Pres., Layne-Minnesota Co., 3140 Snelling Ave., Minneapolis 6, Minn. (Oct. '50)

Wagner, Fred, Sales Engr., Growers Tractor & Implement Co., 1300 U St., Sacramento, Calif. (Oct. '50)

Wark, John William, Hydr. Engr., Quality of Water Branch, U.S. Geological Survey, 510 Rudge Bldg., Lincoln, Neb. (Oct. '50)

Watson, Nelson, Jr., Snyder, McLellan, Miller & Watson, Financial & Eng. Counselors, Hillsboro, Ind. (Oct. '50)

White, Harold L., Chief Engr., American Pipe & Construction Co., 4635 Firestone Blvd., South Gate, Calif. (Oct. '50)

Wiesner-Rozo, Francisco, Supt., Estudios y Construcciones, Acueducto Municipal, Calle 16, Bogota, Colombia (Oct. '50)

Williams, John Davis, Watermaster & Operator, Highlands Water Co., Box 346, Clearlake-Highlands, Calif. (Oct. '50)

Witt, Ralph D., *see* LaGrange (Ga.)

Wooten, L. E., Pres., L. E. Wooten & Co., Cons. Engr., Box 2984, Raleigh, N.C. (Oct. '50)

Yablonski, Edward, *see* Royal Allison Water Co. (Pa.)

REINSTATEMENTS

Baker, Donald M., Cons. Engr., Partner, Ruscardon Engrs., 108 W. 6th St., Los Angeles 14, Calif. (Oct. '34)

McCleary, William F., Gen. Foreman, Metropolitan Water Dist. of Southern California, 306 W. 3rd St., Los Angeles, Calif. (Oct. '43)

Mead, D. H., *see* Revere Copper & Brass, Inc.

Mills, Henry J., Constr. Engr., Metropolitan Water Dist. of Southern California, 306 W. 3rd St., Los Angeles 13, Calif. (Oct. '43)

Revere Copper & Brass, Inc., D. H. Mead, Asst. Sales Mgr., 230 Park Ave., New York 17, N.Y. (Assoc. M. Aug. '28)

Vallee, Antonio, Box 187, Camaguey, Cuba (July '38)

LOSSES

Resignations

Baker, Alden K., Harrisburg Ice & Water Co., Harrisburg, Ark.

Fortson, Eugene P., Jr., Chief, Hydr. Div., Waterways Experiment Station, Vicksburg, Miss.

Glasser, C. E., Pres., General Reduction Co., 1820 Roscoe St., Chicago 13, Ill.

Hulse, C. A., Chief Sales Clerk, Canadian Johns-Manville Co., Ltd., 199 Bay St., Toronto, Ont.

Roulston, Emerson, Box 123, Dunedin, Fla.

Smith, J. F., Sales Mgr., Great Western Div., The Dow Chemical Co., 310 Sansome St., San Francisco, Calif.

Death

Gresham, Hill Campbell, Business Mgr., *Southwest Water Works Journal,* Temple, Tex. (Oct. '46)

CHANGES IN ADDRESS

Changes received between September 5 and October 5, 1950

American Concrete Pressure Pipe Assn., H. F. Peckworth, Managing Director, 228 N. LaSalle St., Chicago, Ill. (Assoc. M. Oct. '17)

Arnold, William L., Public Accountant, Box 316, San Gabriel, Calif. (July '33)

Auld, David, Deputy Director of San. Eng., Water Div., District Bldg., Washington, D.C. (Oct. '44)

Beechwood, Christian T., III, San. Engr., State Dept. of Health, 11 Gilpin Rd., Willow Grove, Pa. (Jan. '50)

Bray, Wesley R., Scranton Spring Brook Service Co., 135 Jefferson Ave., Scranton, Pa. (Jan. '48)

Burnley, Seth, *see* Staunton (Va.)

Carolina Beach, Town of, G. R. Wood, Supt. of Water & Sewer, Carolina Beach, N.C. (Corp. M. Oct. '42)

Cowser, Kenneth E., San. Engr., East Central Region, State Dept. of Public Health, 625½ S. Wright St., Champaign, Ill. (Jr. M. Jan. '49)

Crenshaw, T. B., 321 Ragan Ave., Henderson, Ky. (Oct. '47)

Culp, Russell L., 47 Mt. Auburn St., Watertown, Mass. (July '48)

Culver, Robert H., 58 Kensington Park, Arlington 74, Mass. (July '48)

Deitrick, Le Roy, Supt., Water Dept., 231 W. Mahoning St., Danville, Pa. (June '37)

Esty, Roger W., 53 Lindall St., Danvers, Mass. (Mar. '24) *Director '38–'41.*

Feiler, Alfred M., 5624—5th Ave., Pittsburgh 14, Pa. (July '48)

Gallagher, J. A., 342 South St., Corvallis, Ore. (Jan. '40)

Gloyna, Earnest F., 3706 N. Charles St., Baltimore 18, Md. (Oct. '49)

Gomez Laurens, Gilberto, 415 N. Thayer, Ann Arbor, Mich. (Jr. M. Oct. '49)

Gray, Alexander, 125 S. Main St., Fairport, N.Y. (Jan. '46)

Gulden, Horace B., Borough Mgr., Munic. Bldg., Lewistown, Pa. (Jan. '40)

Heyward, Nathaniel J., 2401 Arbuton Ave., Baltimore 30, Md. (July '45)

Hughes, Sydney E., Mech. Engr., 5739 Roberts Ave., Oakland 5, Calif. (Apr. '45)

Jain, Mallinath, c/o Wajrachand Jain, Osmanpura, Aurangabad, India (Jan. '50)

Jorgensen, Homer W., Cons. San. Engr., 315 Downey St., Modesto, Calif. (Oct '39)

Kingsbury, Harold N., 1322 Chandler St., Madison 5, Wis. (Jan. '47)

Larkin, William H., Linden Ave., Prospect Heights, Rensselaer, N.Y. (Apr. '30)

Levin, Gilbert V., State Dept. of Health, 2323 Scarff St., Los Angeles 7, Calif. (Jr. M. Oct. '48)

McConnell, Alfred F., Box 26, Waco, Texas (Jan. '48)

Menzenhauer, Fred C., 554 Seminole St., Oradell, N.J. (Jan. '38)

Millikin, Joseph P., 424 Riverland Rd., S.W., Roanoke, Va. (Jan. '48)

Moye, Malcolm A., Jr., Box 1710, Tampa, Fla. (Oct. '49)

Nelson, Clarence H., Supt. of Utilities, Water & Light Dept., 106 Holmes St., Detroit Lakes, Mich. (Jan. '48)

Novaro, Joseph A., Asst. Engr., New Haven Water Co., 100 Crown St., New Haven, Conn. (Jan. '47)

Peckworth, H. F., *see* American Concrete Pressure Pipe Assn.

Peterson, C. J., 7955 Van Nuys Blvd., Van Nuys, Calif. (July '46)

Prather, J. Arthur, Local Mgr., Potomac Light & Power Co., Shepherdstown, W. Va. (Affil. Oct. '47)

Quick, Robert L., 40 N.E. 105th St., Miami 38, Fla. (Jan. '46)

Roberts, E. A., Cons. Engr., Box 573, Carlsbad, N.M. (Jan. '44)

Robinson, James M., Sales Repr., A. P. Smith Mfg. Co., 38 Main St., Hornell, N.Y. (Jan. '47)

Russell, Jess L., Director, Public Relations, Russell & Axon, 408 Olive St., St. Louis, Mo. (Oct. '47)

Schaefer, Edward J., Dist. Engr., U.S. Geological Survey, Veterans Administration Bldg., 52 Starling St., Columbus 8, Ohio (July '47)

Spiegler, Kurt S., Israel Ministry of Agriculture, Water Dept., Hakiryah, Israel (Oct. '49)

Staunton, City of, Seth Burnley, City Mgr., Staunton, Va. (Corp. M. Oct. '43)

Sterns, Edward A., Supt., Water Dept., 122 Woodview Ave., Hamburg, N.Y. (Apr. '37) *Fuller Award '38.*

Stone, J. W. L., Fischer Well & Pump Co., 711 First American State Bank Bldg., Wausau, Wis. (Jan. '49)

Stuart, Charles L., Southern California Water Co., 1206 S. Maple Ave., Los Angeles 15, Calif. (Jan. '40)

Thomas, Charles O., Citizens National Bank Bldg., Hope, Ark. (Jan. '40)

Townsend, Hal C., Repr., Worthington-Gamon Meter Co., 1975 Eager Rd., R.R. 5, Howell, Mich. (Jan. '38)

Watson, Kenneth S., Mfg. Policy Div., General Electric Co., Bldg. 36, Schenectady, N.Y. (Jan. '39)

Weed, Frederick H., 70 M Rockledge Rd., Hartsdale, N.Y. (Nov. '25)

Wood, G. R., *see* Carolina Beach (N.C.)

CORPORATE MEMBERS

See Consolidated List of Members, pp. 67–194, for addresses and other data

A

Abercrombie, J. S., Co.
Advance, Ind., Munic. W. Util.
Airways W. Co., Inc. (Hawthorne, Calif.)
Alameda County W. Dist. (Centerville, Calif.)
Albert Lea, Minn., W. Dept.
Albertville, Ala., Munic. Util. Bd.
Albuquerque, N.M., City of
Alcoa Mining Co.
Alexandria, La., W. Dept.
Alhydro, Inc.
Allentown, Pa., Bur. of W.
Allouez W. Dept. (Green Bay, Wis.)
Aluminum Co. of America
Aluminum Co. of Canada, Ltd.
Amawalk-Shenorock W. Dist. (Shenorock, N.Y.)
Ambridge, Pa., W. Dept.
American Enka Corp.
American Viscose Corp.
American W.W. Co., Inc. (Wilmington, Del.)
American W.W. Serv. Co., Inc. (Philadelphia, Pa.)
Ames, Iowa, W. Dept.
Amherst, N.S., W. Com.
Ammerman, Davis & Stout, Inc.
Anaconda Copper Mining Co.
Anderson, Ind., City of
Andes, N.Y., W. Co.
Anheuser-Busch., Inc.
Ann Arbor, Mich., W. Dept.
Apple Valley, Calif., Ranchos W. Co.
Arcadia, Fla., W. Dept.
Argos, Ind., W.W.
Arizona Edison Co., Inc.
Asheville, N.C., City of
Ashland, Ore., W. Dept.
Astoria, Ore., City of
Auburn, Ala., W. Bd.
Aurora, Minn., W. & Light Com.
Austin, Minn., Bd. of W., Elec., Gas & Power Com.
Avon Lake, Ohio, W. Dept.

B

Bakelite Div. (Ottawa, Ill.)
Baker, Ore., Dept. of W., Fire & Sanitation
Baldwin Park, Calif., County W. Dist.
Baltimore, Md., County Metrop. Dist.
Barnard & Burk
Barnsley, County Borough of (Yorkshire, England)
Barrie, Ont., Pub. Util. Com.
Bayonne (Arlington, N.J.)
Beaver Dam, Wis., Munic. W. Dept.
Bedford, Va., Town of
Beeville, Tex., W.W. & Sewer Dept.
Belleville, Ont., Pub., Util. Com.
Belvidere, Ill., Munic. W. Dept.
Bethlehem, Pa., City of
Bettenburg, Townsend & Stolte
Big Stone Gap, Va., Town of
Biloxi, Miss., W.W. Dept.
Bird & Tietzel
Birdsboro, Pa., W. Co.
Birmingham, Ala., Indus. W. System
Birmingham W. Co. (Derby, Conn.)
Birmingham, Ala., W.W. Co.
Black Mountain, N.C., Town of
Bloomfield, N.J., Town of
Blythe, Munic. Authority (Pottsville, Pa.)
Bonham, Tex., W. Dept.
Boone, Iowa, W. Dept.
Boulder, Colo., W. Dept.
Bozeman, Mont., City of
Brampton, Ont., W. Com.
Brantford, Ont., Pub. Util. Com.
Brantford, Ont., Township of
Brazil City, Ind., W.W.
Bremen, Ga., W. Dept.
Brevard, N.C., Town of
Bristol, Va., City of
Brookfield, Ill., Village of
Brookfield-North Riverside W. Com. (Hollywood, Ill.)
Brookneal Mills
Brown County W. Control & Improvement Dist. No. 1 (Brownwood, Tex.)
Brunswick & Topsham W. Dist. (Brunswick, Me.)
Burbank, Calif., Pub. Serv. Dept.
Burley, Idaho, City of
Burlington Mills Corp.
Burlington-Nelson, Inter-Urban Area of (Burlington, Ont.)
Burnaby, Corp. of (New Westminster, B.C.)

C

California Dept. of Pub. Health (San Francisco, Calif.)
California Oregon Power Co. (Medford, Ore.)
Camas, Wash., City of
Cannon Mills Co.
Canon City, Colo., W. Dept.
Canton, Miss., Munic. Util.
Canton, N.C., Town of
Cape Charles, Va., Munic. Corp. of
Cape Town, South Africa, City Engr.'s Dept.
Caracas, Venezuela, Acueductos de
Carbide & Carbon Chemical Corp.
Carbide & Carbon Chemicals Div.
Carlton, Ore., W. Dept.
Carmichael Irrigation Dist. (Sacramento, Calif.)
Carnegie & Smith
Carolina Aluminum Co.
Carolina Beach, N.C., Town of
Caspar, Wyo., City of
Cedar Grove, N.J.
Cedar Rapids, Iowa City W.W.
Celanese Corp. of America
Centralia, Ill., City W. Dept.
Century Geophysical Corp.
Charleston, S.C., Comrs. of Pub. Works
Charlestown, Inc., W.W.
Chatham, N.J., Borough of
Chatham, Ont. Bd. of W. Comrs.
Chemical & Geological Labs.
Chillicothe, Mo., Munic. Util.
Chino, Calif., W. Dept.
Chippawa, Ont., Village of
Chlorine Inst., Inc.
Citizens Util. Co. (Greenwich, Conn.)
Citizens Util. Co. (Wallace, Idaho)
Citizens Util. Co. of California (Sacramento)
Clarinda, Iowa, W.W.
Clarksville, Ark., Light & W. Co.
Clearwater Finishing Co.
Clewiston, Fla., City of
Clinton, Ont., Pub. Util.
Cobb County W. System (Smyrna, Ga.)
Coca-Cola Co.
Colfax, Wash., W. Dept.
Collingwood, Ont., Pub. Util. Com.
Colonial Heights, City of (Petersburg, Va.)
Colonial Mills, Inc.
Colorado Springs, Colo., City of
Columbia City, Ind., City of
Columbus, Ind., Munic. W. Util.
Columbus, Miss., Light & W. Dept.
Commonwealth Eng. Co.
Community Pub. Serv. Co. (Cameron, Tex.)
Community Pub. Serv. Co. (Fort Worth, Tex.)
Community Pub. Serv. Co. (Memphis, Tex.)
Community Pub. Serv. Co. (Texas City, Tex.)
Concord, N.C., Bd. of Light & W Comrs.
Cone Mills Corp.
Conservation Foundation
Consolidated W. Power & Paper Co.
Corpus Christi, Tex., City of
Covington, Ind., City of
Crescent City W. Co. (Eureka, Calif.)
Crete, Neb., City of
Cross W. Co. (Puente, Calif.)
Crossett, Ark., Pub. Util. Co.
Crothersville, Ind., W. & Elec. Dept.
Croydon Corp. W. Undertaking
Crystal Mutual W. Co. (Whittier, Calif.)
Cuba, Cia. de Acueducto de, S.A. (Havana, Cuba)
Culpeper, Va., Town of

D

Danville, Ind., Town of
Dauphin, Man., Town of
Davy Eng. Co.
Day & Zimmermann, Inc.
Delavan, Wis., W. Com.
Delhi, Ont., Pub. Util. Com.
Delphi, Ind., W. Co.
Delray Beach, Fla., City of
Deming, N.M., W. Dept.
Denton, Tex., W., Light & Sewer Dept.

Denver, Colo. City & County of
Des Moines, Iowa, W.W.
Detroit Edison Co.
Direction Generale des Services Hydrauliques (Port-au-Prince, Haiti)
Dist. of Columbia Govt. (Washington, D.C.)
Dominion Bridge Co., Ltd.
Dover, N.J., W. Comrs.
Dow Chemical Co.
Dresden, Ont., Town of
Du Bois, Pa., Bur. of W.
Duhernal W. System (Parlin, N.J.)
Dundas, Ont., Pub. Util. Com.
Dunnville, Ont., Pub. Util. Com.
Durham, N.C., W. & Sewer Dept.

E

East Bay Munic. Util. Dist. (Oakland, Calif.)
East Chicago, Ind., Dept. of W.W.
East Coast W. Co. (Richmond, Va.)
East Moline, Ill., W.W. Dept.
East Orange, N.J., Bd. of W. Comrs.
East York, Township of (Toronto, Ont.)
Eastern Irrigation Dist. (Brooks, Alta.)
Ebasco Services, Inc.
Ecorse, Mich., City of
Ecusta Paper Corp.
Edinburg, Tex., City of
Edmonton, Alta., City of
El Centro, Calif., W. Dept.
Electric Auto Lite Co.
Elkhorn, Wis., Light & W. Com.
Ellsworth, Kan., City of
Elmira, Ont., Pub. Util. Com.
El Paso, Tex., City-County Health Dept.
El Paso County W. Control & Improvement Dist. No. 1 (Ysleta, Tex.)
El Paso, Tex., Dept. of W. & Sewerage
Elwood, Ind., W.W. & Sewage Plant
Emporia, Va., Town of
Escanaba, Mich., Munic. Util.
Escondido, Calif., City of
Etobicoke, Township of (Toronto, Ont.)
Eugene, Ore., W. Bd.
Evansville, Ind., W.W. Dept.
Everett, Wash., W. Dept.

F

Fairview County W. Dist. (Mesa, Calif.)
Fallbrook, Calif., Pub. Util. Dist.
Fall River, Mass., W. Dept.
Fayetteville, Ark., W. Plant
Fergus Falls, Minn., W. & Light Dept.
Fire Underwriters Inspection Bur.
Firestone Tire & Rubber Co.
Fishers Island Farms, Inc.
Flint, Mich., City of
Florida Keys Aqueduct Com. (Key West, Fla.)
Florida Util. Corp. (Winter Park, Fla.)
Fond du Lac, Wis., W. Dept.
Fontana Ranchos W. Co. (Rialto, Calif.)
Fonthill, Ont., W.W. Comm.
Forest, Ont., Pub. Util. Com.
Forest Hill W.W. System (Toronto, Ont.)
Fort Collins, Colo., City of
Fort Dodge, Iowa, W. Dept.
Fort Frances, Ont., Town of
Fort Scott, Kan., W. Dept.
Fresno, Calif., City W. Dept.
Fulbright Labs., Inc.

G

Gainesville, Ga., City of
Galesburg, Ill., W. Dept.
Galt, Ont., Pub. Util. Com.
Galveston, Tex., W.W. & Sewerage Dept.
Gananoque, Ont., W.W. Comm.
Garden City, Kan., City of
Garfield, N.J., W. Plant Com.
Gastonia, N.C., City of
General Elec. Co. (Richland, Wash.)
General Utilities Co., Ltd. (Vancouver, B.C.)
General W.W. Corp. (Pine Bluff, Ark.)
Georgetown, Tex. City of
Georgetown (Br. Guiana) Sewerage & W. Comrs.
Giffels & Vallot, Inc. (Detroit, Mich.)
Glencoe, Ont., Public Util. Com.
Glendale, Calif., Pub. Serv. Dept.
Glendora, Calif., W. Dept.
Glen Ridge, N.J., W. Dept.
Glenwood Springs, Colo.
Goldboro, N.C., City of
Gonzales, Tex., City Util.
Goodrich, B. F., Co. (Port Neches, Tex.)
Goshen, Ind., W.W.
Grand Rapids, Mich., W.W.
Gravenhurst, Ont., Elec. Light & W. Com.
Great Falls, Mont.
Greeley, Colo., City of
Green Bay, Wis., W. Dept.
Greendale Munic. W.W. (Lawrenceburg, Ind.)
Greensboro, N.C., W. Dept.
Griffith, Ind., W.W.
Grosse Pointe Park, Mich., Village of
Guatemala City, (Guatemala) Cia. del Agua del Mariscal
Guelph, Ont., City of
Gulf States Util. Co. (Baton Rouge, La.)

H

Haddonfield, N.J., Borough W. Dept.
Hagerstown, Ind., W. Dept.
Hamden, N.Y., W.W.
Hammermill Paper Co. (Erie, Pa.)
Hamtramck, Mich., W. Dept.
Hanover, Ont., Pub. Util. Com.
Harlan, Ky., Munic. W.W.
Hartford Rayon Corp. (Rocky Hill, Conn.)
Haskell, Tex., W. Dept.
Hastings, Neb., Bd. of Pub. Works
Havre, Mont., W. Dept.
Hawthorne, Calif., Munic. W.W.
Healdsburg, Calif., City of
Helena, Mont., Water Dept.
Henderson, N.C., W.W.
Herington, Kan., City of
Hibbing, Minn., W., Light, Power & Bldg. Com.
Hillsboro, Ore., Util. Com.
Hillsboro, N.C., W. Dept.
Hillsborough W. Dept. (Burlingame, Calif.)
Hinckley & Schmitt (Chicago, Ill.)
Holland, Mich., Bd. of Pub. Works
Holly Hill, Fla., City of
Holton, Kan., City of
Home W. Dist. (Portland, Ore.)
Honolulu, Hawaii, Bd. of Trustees
Honolulu, Hawaii, Bd. of W. Supply
Honolulu, Hawaii, Suburan W. System
Hope, Ark., W. & Light Plant
Hot Springs, Ark., Munic. W. System
Houlton, Me., W. Co.
Hugoton, Kan., City of

I

Idaho, Univ. of
Idaho Dept. of Public Health
Idaho Surveying & Rating Bureau, Inc.
Illinois Inspection Bureau
Independence, Kan., City of
Indiana Boys School
Indiana Dept. of Conservation
Indiana Girls School
Indiana State Bd. of Health
Indiana Univ. School of Medicine
Inglewood, Calif., W. Dept.
Inspiration, Ariz., Cons. Copper Co.
Institution of W. Engrs. (London, England)
Instituto Nacional de Obras Sanitarias (Caracas, Venezuela)
Iola, Kan., W.W.
Iowa Geological Survey
Irving, Tex., City of

J

Jamestown, Ind., Town of
Janesville, Wis., W. Dept.
Jasper, Ind., Munic. Elec. & W. Dept.
Jefferson Chem. Co., Inc. (Port Neches, Tex.)
Jerome, Idaho, W. Co.
Jonesboro, Ark., W. & Light Plant
Julesburg, Colo., Town of
Junction City, Kan., W. Dept.

K

Kaiser Steel Corp. (Fontana, Calif.)
Kamloops, B.C., City of
Kansas City, Mo., W. Dept.
Kansas City Suburban W. Co., Inc. (Mission, Kan.)
Kenosha, Wis., W. Dept.
Kentucky State Dept. of Health
Kentucky W. Serv. Co. (Somerset, Ky.)
Kerrville, Tex., City of
Ketcham & Nongard (Chicago, Ill.)
Keuka, N.Y., College
Kimberly-Clark Corp. (Neenah, Wis.)
Kingston, Ont., Pub. Util. Com.
Kingston upon Hull (England) Corp. W. Dept.
Kinsley, Kan., City of
Kitchener, Ont., W. Com.
Knoxville, Tenn., Power Co.
Knoxville, Tenn., Util. Bd.

L

Laboratorio Analitico Indus. (Caracas, Venezuela)
Lafayette, Ind., W.W.
LaGrange, Tex., Util.
LaGrange Park, Ill., Village of
Leguna Beach, Calif., County W. Dist
LaHabra, Calif., City of
Lake, Wis., W. Util. Bd.
Lake Forest, Ill., W. Dept.
Lakewood Water & Power Co. (Long Beach, Calif.)
Lake Worth, Fla., City of
La Mesa, Lemon Grove & Spring Valley Irrig. Dist. (La Mesa, Calif.)
Landel, Metrop. Dist. (Lansing, Mich.)
Lansdale, Pa., Munic. Authority
Lansing, Mich., Bd. of W. & Elec. Light Comrs.
La Porte, Ind., W.W.
Laramie, Wyo., City of
Laredo, Tex., W.W. System

Larned, Kan., City of
Lawrence, Kan., City W. Dept.
Lawrenceville, Va., Town of
League of Texas Municipalities
Lee County Health Dept. (Dixon, Ill.)
Lenox, Mass., W. Dept.
Lewes, Del., Town of
Lexington W. Co., Inc. (Nashville, Tenn.)
Libbey-Owens-Ford Glass Co. (Rossford, Ohio)
Lincoln, Neb., City W. & Light Dept.
Linton, Ind., Munic. W. Co.
Little Rock, Ark., Munic. W.W.
Livingston, Calif., City Council
Livingston, N.J., W. Dept.
Logansport, Inc., City of
Logansport, Ind., State Hospital
Lompoc, Calif., Light & W. Dept.
London, Ont., Pub. Util. Com.
Long Beach, Calif., W. Dept.
Lordsburg, N.M., W. Dept.
Los Angeles, Calif., Dept. of W. & Power
Louisiana Pub. Serv. Com.
Louisville, Ky., W. Co.
Loveland, Colo., City of
Lowell, Wash., W. Dist.
Lower Colorado River Auth. (Austin, Tex.)
Luling, Tex., City of
Luray, Va., Town of
Luton, Beds., W. Co.
Lytle Creek W. & Improvement Co., (Rialto, Calif.)

M

Macon, Ga., Bd. of Water Comrs.
Madison, Ind., Munic. W.W.
Madison, Tenn., Sub. Util. Dist. of Davidson County
Magnolia, Ark., Munic. W. System
Malmo (Sweden) Stads Vatten-och Avloppsverk
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Marion, Va., Town of
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Mead Corp., The (Chillicothe, Ohio)
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Metropolitan W. Dist. of So. Calif.
Mexia, Tex., City of
Miami, Fla., Dept. of W. & Sewers
Miami Beach, Fla., W. Dept.
Middletown, Conn., W. Dept.
Midland, Ont., Pub. Util. Com.
Midland, Mich., W. Dept.
Milford, Mass., W. Co.
Milford, N.J., W. Dept.
Mimico, Toronto, Pub. Util. Com.
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Minersville, Pa., Munic. Authority of Borough of
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Minnesota & Ontario Paper Co.
Mishawaka, Ind., City W. & Elec. Plant
Mission, Tex., City of
Mississippi State Rating Bur.
Missouri Div. of Health
Missouri Power & Light Co.
Mitchell, S.D., W. Dept.
Mobile, Ala., W.W. Dept.
Mojave, Calif., Pub. Util. Dist.
Moline, Ill., W.W.
Monroe, N.C., City of
Montauk, N.Y., W. Supply Corp.
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Montpelier, Vt., City of
Montrose, N.Y., W. Bd.
Moorehead, Minn., Pub. Serv. Dept.
Morenci, Ariz., W. & Elec. Co.
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Mount Dora, Fla., Town of
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N

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Negaunee, Mich., W.W. Dept.
New Britain, Conn., W. Bd.
New Jersey Dept. of Conservation
New Jersey W. Co.
New Mexico, Univ. of
New Mexico Dept. of Pub. Health
New Mexico Pub. Serv. Com.
New Mexico Pub. Serv. Co. (Las Vegas)
New Mexico Pub. Serv. Co. (Santa Fe)
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New Westminster, B.C., City of
Newmarket, Ont., W. Dept.
Newnan, Ga., W. & Light Com.
Newtown, Citizens W. Supply Co. of (Elmhurst, N.Y.)
Niagara Mohawk Power Corp. (Buffalo, N.Y.)
Niagara W. Dept. (Niagara-on-the-Lake, Ont.)
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North Carolina, Univ. of
North Carolina Dept. of Conservation & Development
North Mankato, Minn., W. Dept.
North St. Paul, Minn., Pub. Util. Com.
North York, Township of (Willowsale, Ont.)
Northern Indiana Pub. Serv. Co.
Northport W.W. Co., The (New York, N.Y.)
Norton, Va., Town of
Norwich, Ont., Pub. Util. Com.
Norwich, England, W. Dept.
Nova Scotia Bd. of Insurance Underwriters
Nutley, N.J., W. Dept.

O

Oakmont Munic. Auth. (Verona, Pa.)
Oakville, Ont., Pub. Util. Com.
Ocala, Fla., W. Dept.
Oconomowoc, Wis., W. Dept.
Ohio Dept. of Natural Resources
Ohio Inspection Bur.
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Orlando, Fla., Pub. Util. Com.
Ottawa, Kan., W. & Light Dept.
Owego, N.Y., W.W.
Owosso, Mich., W. Dept.

P

Paducah, Ky., W.W.
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Pulaski, Va., Town of
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Q

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R

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S

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Salt Lake City, Utah, Metrop. W. Dist.
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San Francisco, Calif., W. Dept.
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Saskatchewan Provincial Govt.
Saticoy, Calif., W. Co.
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Scranton-Spring Brook W. Serv. Co. (Wilkes-Barre, Pa.)
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Seguin, Tex., City of
Seven-Up Co., The (St. Louis, Mo.)
Sewickley, Pa., Comrs. of W. W.
Shafter, Calif., Pub. Util. Dist.
Sheboygan, Wis., Bd. of W. Comrs.
Sheffield, England, Corp. W. Undertaking
Shenango Valley W. Co. (Sharon, Pa.)
Shreveport, La., Dept. of W. & Sewerage
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Sigler, Clark & Winston (Weslaco, Tex.)
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Silver City, N.M., W. Dept.
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Sioux Lookout, Ont., Town of
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Socony-Vacuum Oil Co. (St. Louis, Mo.)
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Statesville, N.C., W. & Light Dept.
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Sterling, Colo., City of
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Stuttgart, Ark., Munic. W.W.
Suburban W. Co. (Oklahoma City, Okla.)
Suburban W. Co. (San Francisco, Calif.)
Sydney, N.S., W.W.

T

Tavistock, Ont., Pub. Util. Com.
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Tomahawk, Wis., Munic. W. Util.
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Toronto, Ont., Dept. of Works
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Treat Eng. Co. (Oklahoma City, Okla.)
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Two Harbors, Minn., City of

U

Uniondale W. Dist. (Hempstead, N.Y.)
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University Place W. Co. (Tacoma, Wash.)
Utah State Dept. of Health

V

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Victoria, Tex., W. Dept.
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Virginia, Univ. of
Virginia Hot Springs, Inc.
Vista, Calif., Irrigation Dist.

W

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Washington Sub. San. Comm. (Hyattsville, Md.)
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Waterloo, Wis., W. & Light Com.
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Wellington, Tex., City of
West Columbia, Tex., W. & Sewer Depts.
West Hempstead-Hempstead Gardens, N.Y., W. Dist.
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Wichita, Kan., City of
Willmar, Minn., W. & Light Dept.
Wilmington, N.C., W. & Sewerage Dept.
Windsor, Ont., Util. Com.
Winona, Minn., Bd. of Munic. Works
Winthrop-Stearns, Inc. (Rensselaer, N.Y.)
Wisconsin Power & Light Co.
Woodfin San. W. & Sewer Dist. (Asheville, N.C.)
Woonsocket, R.I., W. Dept.

Y

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Ballston Spa, N.Y., W. Dept.
Batavia, N.Y., W. Dept.
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Belle Glade, Fla., W. Dept.
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Binghamton, N.Y., Bur. of W.
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Buffalo, N.Y., Div. of W.
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Franklin, Tenn., Town of
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Fulton, N.Y., W. Dept.
Garden City, N.Y., Inc. Village of
Geneseo, N.Y., Village of
Glens Falls, N.Y., Bd. of W. Comrs.
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Ithaca, N.Y., W. & Sewer Dept.
Jamestown, N.Y., Bd. of Pub. Util.
Johnson City, N.Y., W. Dept.
Kernersville, N.C., Town of
Kingston, N.Y., W. Dept.
Larchmont, N.Y., W. Dept.
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Leoti, Kan., City of
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Nassau County Dept. of Pub Works (Mineola, N.Y.)
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Niskayuna, Town of (Schenectady, N.Y.)
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Oswego, N.Y., Dept. of W.
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West Genesee W. Serv. Corp. (Syracuse, N.Y.)
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Westbury, N.Y., W. Dist
Westchester County Dept. of Health (White Plains, N.Y.)
Westchester Joint W.W. No. 1 (Mamaroneck, N.Y.)
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Burbank: Bates, Harrison, Poling, Pub. Service Dept., Sparling, Sutherland
Burlingame: Hillsborough W. Dept., Kells, Lanigan
Campbell: H. Hyde, R. Hyde, Silberbauer
Camp Stoneman: Copeland
Carlsbad: Watters
Carmel: Neill
Carpinteria: Maloney
Centerville: Alameda County W. Dist.
Ceres: Vincent
Chico: Stolp
Chino: W. Dept.
Claremont: Balch, Fredendall
Colton: Hamm, Keller, McKersie, West
Compton: Bonser, Harris, Philips
Concord: Hill, Yoder
Corona: Boen, Brewer, Hall
Coronado: Fuller
Costa Mesa: Dierker, Fairview County W. Dist., Swartz
Covina: Dietz
Crescent Mills: Sorsoli
Crescenta: Mountain W. Co.
Cudahy: Jones
Culver City: Cleveland, Leeson
Del Mar: Fraser
Dinuba: Cole
Downey: Williamson
Duarti: Blain
East Pasadena: Parker
El Centro: Dowd, W. Dept.
El Cerrito: Heddell, Shapiro
El Monte: Cleminson, Ells, Fisher, Moseley, Stauffer Mfg. Co.
Elsinore: Albright
Emeryville: Forni
Escondido: City of Escondido, Enger, Guyer, Reed
Eureka: Coupal, Crescent City W. Co.
Fallbrook: Pub. Util. Dist.
Felton: Fetherston
Fontana: Hasbrouck, Kaiser
Fortuna: Conant, Maudlin, Ross
Fresno: Ashley, Bakman, Cary, Hall, Sortor, W. Dept.
Fullerton: Johnson, Walters
Glendale: Butler, Cowan, Goldak Co., Jones, Marvick, Moody, O'Neill, Parkhurst, Pub. Service Dept., Skinner, Smith, Theal
Glendora: Warren, W. Dept.
Half Moon Bay: Canadas
Hawthorne: Airways W. Co. Inc., Desmond, Hartzell, Lloyd, Munic. W.W.
Hayward: Jorgensen
Healdsburg: City of Healdsburg
Hermosa Beach: Fossette
Hollister: Holsworth
Hollydale: Dayton Foundry
Hollywood: Christiansen, Electric Fish Screen Co., Gildersleeve, Rogers
Huntington Beach: Ebright, Stang
Huntington Park: Link, Robinson
Independence: Parratt, Phillips
Indio: Von Rader
Inglewood: Renshaw, W. Dept.
Isleton: Gardiner
La Canada: Hicks, Richards
Lafayette: Flaa
Laguna Beach: Laguna Beach County W. Dist.
La Habra: City of La Habra, Launer
La Mesa: La Mesa, Lemon Grove & Spring Valley Irrig. Dist., Shetlon
Lancaster: Sturtevant
La Verne: Aultman, Bowers, Pearson
Lindsay: Burr, Patchen, Trauger
Livingston: City Council
Lumita: Cook
Lompoc: Lt. & W. Dept.
Long Beach: Brown, Callard, Clemmer, Gravel, Hanson, Harmon, Higgins, Kerr, Lakewood W. & Power Co., Levy, Loucks, Lunt, McCalliister, Moore, Motshagen, Murray, Penland, Porter, Raney, Reeves, Rogers, Schafer, Spencer, Tallon, Thomas, Thompson, Vessey, Walton, W. Dept., Wells, Whitnack
Los Angeles: Adrian, Alexander, Am. Lumber & Treating Co., Am. Pipe & Construction Co., Ammons
Banks, Barlow, G. Bennett, S. Bennett, Berliner, Binford, Bird, Bodnar, Boezinger, Boigegrain, Bowen, Bramman, Brewer, Briggs, Brockie, Brooks, Brown, Bulot, Bundy, Butler, Byron Jackson Co.
Camp, Camy, Carder, Carlton, Carmien, Carpenter, Carroll, Carter, Cassidy, Cates, Chapton, Claberg, E. Clark, W. Clark, Colton, Conkling, Copeland
Dandridge, Davenport, Davis, Derby, Dept. of W. & Power, Dickinson, Diemer, Diskant, Dudley, Dundas, Dunham, Dunn, Durant, Dye
Ebaugh, H. L. Edwards, R. V. Edwards, Egan, Eich, Elder, Ellis, Erickson, Erwin, Evans
Faries, Farrell, Ferem, Field, Finn, FitzGerald, Flexible Underground Pipe Cleaning Co., Frank, Franklin
Gleason, Goit, Gould, D. Graham, H. Graham, Grant, Green, Gresham
Haag, Hammond, Harnish, Harwood, Havlina, Hayes, Hemborg, Hill, Hinds, Hiskey, Horandt, Hostrup, Howard Supply Co., Howe, Hurlbut
Indus. Maintenance Eng. Co., Inter-Am. Eng. Corp., Itter
Jeffreys, Jobe, Johns, C. Johnson, K. Johnson, Johnston, Johnston Pump Co., James Jones Co., Jorgensen
Keller, Kelly Pipe Co., King, Kivari, Kleinbach, Koebig
Lake, Lang, Larson, Laverty, Lawson, Lewis, Logsdon, Long, Luippold, Lunt
Mamrelli, Manley, Manock, Mayer, McCurdy, Merrell, Metrop. W. Dist. of Southern Calif., Morris, Moss, Mowder, Mudge
F. Nelson, S. Nelson, Northrop
Oberholtz, Osborn, Osborne, Owen
Pearce, Peerless Pump Div., Perliter, Phillips, Pickett, Plotkin, Price
Ranney Water Installations, Rawn, Rehtmeyer, Reliable Iron Foundry Inc., Rener, Rich Mfg. Co. of Calif., Riddle, Ridenour, Rider, M. Robinson, S. Robinson, Rowe
Sanchis, Sanders, Schiller, Schindler, Schneider, Sharp, Shildmyer, Shonerd, Siegel, Silverman, Skinner, E. Slater, L. Slater, Small, Snyder, Socha, Sonderegger, Sopp, Southern Calif. W. Co., Sparling Meter Co., Stauffer, Stephan, Stevenson, Stookey, Swanson, Swem, Swift, Swinney
Thompson, Tibbett, Titus, Townsend, Triay, Twohy
Updegraff
Vanden Bossche, Van Frank, Van Meter, Van Norman, Velliquette, Vicini, Victaulic, Volk, Vrooman
Waldo, P. Walsh, R. Walsh, Webb, W. K. Weight, W. O. Weight, Weir, Welmon, Western City Magazine, Western W.W. Supply Co., Whiteside, Whitman, Wilkes, C. Wilson, J. Wilson, O. Wilson, Wright, Wyss
Youngquist
Madera: Cook
Manhattan Beach: Gierlich, Pomares
Martinez: Carlson, Kelleher
Maywood: McCann
Menlo Park: Cook
Mentone: Tate
Merced: Cornell
Millbrae: Barbee, Fonseca, Tracy
Modesto: Beard, Baumgardner
Mojave: Fleming, Pub. Util. Dist.
Monrovia: Blakesley, Gardner, Heiss, Keirn, Streicher, Tonglet
Montebello: Glancy, Montebello Land & W. Co.
Monterey: Goldsworthy, Hays, Lyon, Reese
Monterey Park: Gould
Montrose: Kilgour, Orundio
Morro Bay: Ranney
Mountain View: Lewis
Napa: Basalt Rock Co., McDonald
National City: Beenfeldt, Gibbs, Poulter
Needles: McCorkle
Newport Beach: McMillan, Patterson, Webb
North Hollywood: Francis, Spraker
Oakland: Allen, Armstrong, Ballou, Borgenson, Burson, Connors, De Costa, E. Bay Munic. Util. Dist., Forgey, Hersey, Hommon, Hughes, Irving, Kennedy, Knudsen, McDonald, McFarland, McLean, Mouilet, Noel, Osborn, Prodanovich, Root, Trahern, Wintz
Oceanside: Weese
Ontario: Martin, Monte Vista County W. Dist.
Orange: Blakeley, Gardner, Santa Ana Valley Irrig. Co., Thompson
Orange County: Browning
Oxnard: Isham
Palm City: Myers
Palm Springs: Palm Springs W. Co.
Palo Alto: Da Mant, Fisher Research Lab. Inc., Jenks, Kingman, May, Miller, Reynolds
Palos Verdes Estates: Haggott, Lucas
Paramount: Anderson, Duke, Jones, Losch
Pasadena: Ackerman, Alderman, Allin, Art Concrete Works, Aubery, Blackburn, Heller, Herring,

Jerauld, Jones, Ludwig, Lynde, McKee, Metcalf, Montgomery, Natural Gas Equipment Inc., Pomeroy, Ross, Simmons, Smith, Raylor, Thomas, W. Dept., Wesson, Westcott, Wing
Penngrove: Downey
Petaluma: Suters
Pico: Robinson
Piedmont: Kempkey, Longwell
Pismo Beach: City of Pismo Beach
Pittsburg: Denham, Enes, Heck, Jessup
Plumas County: Bidwell
Pomona: Brinton, W. Dept.
Puente: Coble, Cross W. Co., Eggers, Garnier, Richards, Svenson
Redlands: Burk, Hinckley
Redondo Beach: Carlson
Redwood City: Howell, Meleyco, Winter
Represa: Curry
Rialto: Fontana Ranchos W. Co., Lytle Creek W. & Improvement Co.
Richmond: Easthagen, Gustafson
Rivera: Collins
Riverside: Kennedy, Rowe, W. Dept., Yelton
Rolling Hills: Marsh
Sacramento: Blote, Boyd, Carmichael Irrig. Dist., Citizens Utils. Co. of Calif., Div. of W., Edmonston, Farr, Hoskinson, Klaus, Mullins, Poland, Stewart, Strock, Tanner, Wells
Salinas: Adcock, Patterson
San Bernardino: Bd. of W. Comrs., Coughlin, Currie, Gannon, Hosegood, Maloy, Muscoy Mutual W. Co., Nichols, Perry, Poet, Rowe, San Bernardino County Flood Control Dist.
San Carlos: Brune
San Clemente: Bennett
San Diego: Arnold, Beermann, Bowers, Campbell, Dodson, Holmgren, Keller, Nesbit, O'Neill, Phelps, Reinhardt, Rhodes, Thomas, W. Dept.
San Dimas: San Dimas-Charter Oak Domestic W. Co.
San Fernando: Shull, W. Dept.
San Francisco: Abbott, Albert, Anderson, Archer, Barker, Bauer, Beauchamp, Benas, Blair, Borard, Broach, Brown, Caldwell, Calif. Dept. of Pub. Health, Catey, Coleman, Cons. Western Steel Corp., Cook, Crellin, DeMartini, Doyle, Driggs, Durbrow, Eby, Eckart, Elsener, Farrington, Foster, Fraschina, French, Georgia, Gill, Goldman, Great Western Div., M. Greenberg's Sons, Hausmann, Henderson, Hopkins, Horn, Hunter, Inertol Co., Jack, Keil, C. Kennedy, R. C. Kennedy, R. R. Kennedy, Kisling, La Conga, Lane, Lange, Lauenstein, Lee, Leiding, Loveland, MacKall, Mahon, Malony, Mayes, McAtee, McIntosh, McKay, Medbery, Metz, Moore, Morrow, Mortensen, Muth, Nenzel, Nilmeier, Norgaard, Norris, O'Connell, Parsons, Pelton W. Wheel Co., Peterson, Pollard, Pracy, Pratt, Preload Pacific Corp., Radcliffe, Reeves, Reinhardt, H. Roberts, W. Roberts, Rodolf, Shaler, Shaw, Smith, Snook, Spaulding, Stava, Suburban Water Co., Tatarian, Trone, W. Dept., W. W. Supply Co., Weir, White, Whitley, Wilcox, Wilkins
San Gabriel: Arnold, Foerster, Jessup, Lewis, San Gabriel County W. Dist.
San Jacinto: Beltzner
San Jose: Challenger Mfg. Co., Dodge, Harris, Jamison, Kendall, Lynn, Mau, Nutting, Parbury, Pearl, Rossum, Ruth, Villarruz, Viquier, W.W.
San Marino: Fiscus, Garfield, Hudson, McElroy, Walter
San Mateo: Stolp, Wenrick
San Rafael: Peters, Seeger
Santa Ana: Area, Brogan, Neighbour, Tressler
Santa Barbara: City of Santa Barbara, Sexton, Smith, Warren
Santa Cruz: Beltz, Drew, Luthin, Tait, Webber
Santa Fe: Bakewell
Santa Maria: Longwell, Peterson
Santa Paula: Giacomazzi
Santa Rosa: Adams
Saticoy: Saticoy W. Co.
Sebastapol: Shultz
Shafter: Public Utils. Dist.
Sherman Oaks: Wirz
Sierra Madre: Brod, Shatto
Signal Hill: Irvine
South Gate: City of South Gate, Outhier, Rheem Mfg. Co., Schuhmacher
South Pasadena: City of South Pasadena, Gannon, Goodspeed, Mylander
South San Francisco: Smith-Blair Inc.
Stamford University: Reynolds
Stockton: Anderson, Holman, Layson, Rammer
Sunnyvale: Pollard
Temple City: Martin, McCandless
Tomales: Vanoni
Torrance: McVicar, Stanger
Truckee: Edmunds
Twentynine Palms: Abell
Upland: Estes, Kingsbury, San Antonio W. Co.
Vallejo: Spiridonoff
Van Nuys: Bascom, Lamar, McDaniel, Peterson, Smith, Weber, Weiss
Ventura: W. System
Verdugo City: Carter, Jorgensen
Vernon: City of Vernon, McCurdy Sand & Water Separator Co.
Visalia: Hendrix
Vista: Vista Irrig. Dist.
Watsonville: Hushbeck
Weed: Krum
West Covina: Graham
Whittier: Church, City of Whittier, Crystal Mutual W. Co., Fuller, Longley, Mathisen, Warren, White
Wilmington: Farquhar, Graham, Lane
Woodland: Martin
Yorba Linda: Lewis
Yreka: Potter
Yuba City: Reed

COLORADO

Boulder: W. Dept.
Brighton: Logsdon
Cannon City: W. Dept.
Colorado Springs: Bennett, City of Colorado Springs, Nichols, Truman, Willis
Denver: Ambler, Anderson, Bardwell, Brennan, F. Brown, J. Brown, Burgess, Burnett, Cederburg, City & County of Denver, Coberty, C. Davis, J. Davis, Dawson, De Voe, Freeman, Gahr, Garrett, Glass, Graves, Gross, Hendrie & Bolthoff Co., Hinkle, Homan, Hoop, Howe, Kepner, Kolz, Krieger, Kuntz, Lanouette, Larson, Lyndes, Manning, Mars, McGowan, McLaughlin, Millikin, Morgan, Morse Bros. Machinery Co., Mulligan, Osborn, Panesi, Ripple, Ryan, Sandquist, Streit, Thompson, Tracy, Turre, Vaseen, Warner, Wells, Werth
Englewood: Munns
Estes Park: Tallant
Fort Collins: City of Fort Collins
Glenwood Springs: City of Glenwood Springs
Grand Junction: Goodrich
Greeley: City of Greeley
Gunnison: Allen, Noice
Julesburg: Town of Julesburg
La Junta: Goodhue, Pryor
Leadville: Anderson
Longmont: Runyan
Loveland: City of Loveland
Palisade: Nisbet
Pueblo: Dunlap, Elliot, Jones, Kenyon
Rifle: Kidd, Moore, Stone
Rocky Ford: City of Rocky Ford
Sterling: City of Sterling
Trinidad: W. & Sewer Dept.

CONNECTICUT

Ansonia: Bristol
Bridgeport: Bridgeport Brass Co., Gatley, Loiselle, Rothman, Senior
Bristol: Thiery
Cos Cob: Bradlee
Danbury: Tarlton
Darien: Provost
Derby: Birmingham W. Co.
Greenwich: Citizens Utils. Co.
Hartford: Dillon, Forristall, Gentner, Griswold, Minkus, Newlands, Nuesse, Peck, Saville, Scott
Madison: Payne Dean & Co.
Middletown: W. Dept.
Naugatuck: Moody, Squires
New Britain: W. Board
New Canaan: Spalding
New Haven: Brown, Jacobson, Minor, Mood, Novano
Noroton: Rudd
Norwalk: Riordan
Ridgefield: Collins
Riverside: Darby
Rocky Hill: Hartford Rayon Corp.
Southington: Bowers
Stamford: Dorr Co., Ketcham, Rankin, Sanborn, Snyder, Stanmore
Storrs: Widmer
Thompsonville: Bristol, Schwabe
Waterbury: Am. Brass Co., Bristol Co., Kelly, Nido, Stratton
Westport: Darby

DELAWARE

Dover: Baker, Harmeson
Claymont: Pell, Van Trump
Lewes: Town of Lewes
New Castle: Benton, Heintz
Seaford: Deakyne
Wilmington: American W.W. Co. Baumgartner, Feeney, Fooks, Hann, Helmera, Muddiman, Schutt, Showell, Wills

DISTRICT OF COLUMBIA

Washington: Allen, Auld, Bastian, Blew, Boynton, Bronzonie, Canham, Caplan, Cary, Coblentz, Collins, Costantinou, Crandell, Dist. of Columbia Govt., Dowe, Dworsky, Engle, Ferguson, Fied-

ler, Fifer, Fitzpatrick, Fuhrman, Gorman, Green, Guyton, Hardison, Harrington, Hastings, Hebbard, Holy, Hoos, Jemian, Kappe, Karpen, Kendall, Kenny, Knight, Krasauskas, Kunkel, Lauter, Lenhart, Linderman, Logan, Love, Lyon, Macqueen, McCallum, McClung, Miller, Myers, Nasi, Nichols, Olsen, Orndorff, Paulsen, Pfreimer, Picton, Porter, Potomac Elec. Power Co., Potomac R. Basin Interstate Com., Ridgway, Rizi, Roahrig, Robb, Samuel, Sassani, Sayre, Schmitt, Sette, Sherman, Sherwani, J. C. Smith, J. W. Smith, R. Stone, W. Stone, Tracey, Trombetta, Van Derwerker, Voigt, Walter, Ward, Warrick, Watt, White, Wieters, Wilberding, Wood

FLORIDA

Arcadia: W. Dept.
Bartow: Cowden, Odom
Belle Glade: W. Dept.
Bradenton: Armstrong, Paul
Canal Point: Kingsley
Chattahoochee: Revell
Clearwater: Bennett, M. R. Boyce, M. R. Boyce Jr., Butler, Hess, Keller, Middleton, Roney, Thompson
Clewiston: City of Clewiston, Goldhart, Walker
Coconut Grove: Thomas
Coral Gables: Drew, Keating, Knight, Miller
Crescent City: Sullivan
Daytona Beach: Bishop, Brennan, Briley, Cromer, Kapinos, Merron, Metcalf, Whynus, Wild, A. E. Williamson Jr., J. Williamson Jr.
Delray Beach: City of Delray Beach
Dunedin: Dunlap, Roulston
Fort Lauderdale: Fiveash, Heasley, Johnson, Tuckett
Fort Myers: Edelbut
Fort Pierce: Gahn
Gainesville: A. Black, C. Black, Brown, Calaway, Cox, Croom, Crow, Ebaugh, Furst, Grantham, Kelly, Kiker, Malphurs, Pearce, Smith
Hallandale: Day
Hialeah: Coensparger, Henry
Holly Hill: City of Holly Hill
Jackson City: Helwick
Jacksonville: Bateman, Berkowitz, Blesse, Blum, Borden, Bostwick, Cowan, Earls, Gibson, Gillespie, Godwin, Gray, Hoy, Hoyt, Lauramore, Lee, Lovejoy, Mack, McCall, Miller, Moye, National Container Corp., Parks, Pillsbury, Pitman, Richheimer, St. John, Shields, Skaggs, Smart, Smith, Speir, Teeple, Van Reenen, Vinson, Walker, Washburn, Weaver, Wells, White Star Chem. Corp., Whitmire Tank Co.
Key West: Florida Keys Aqueduct Com.
Kissimmee: Dibble
Lake City: Lake City
Lake Worth: City of Lake Worth, Wertz
Lakeland: Erickson
Largo: Kline
Lauderdale: Hicks, Holman
Lutz: Bryant W. Tank Service
Marineland: Swartz
Miami: Borton, Brand, Brehm, Connell, Culter, Dept. of W. & Sewers, De Wolf, Dodd, Estill, Greenleaf, Hamilton, Hoy, Hurst, Hyman, Kononoff, Levin, Linthicum, Pizle, Preston, Quick, Steven, Sydow, Tidwell, Weed, Weigand, Wertz, Wright
Miami Beach: Oeffler, Roth, Sepede, W. Dept.
Miami Springs: Knox
Mount Dora: Town of Mount Dora
Naples: W. Dept.
Neptune: Morris
North Miami: Jones
Ocala: Harrell, Patterson, Pride, W. Dept.
Opa-Locka: City of Opa-Locka
Orlando: Allen, Barrus, Charbonneau, Cousins, Croll, Cunningham, Finley, Freeman, Garrett, Hecht, Little, Norris, Phelps, Public Utils. Com., Rippey, Scott, Smith, Stimpson, Underhill, Vandre
Ormond: Young
Palm Beach: Carroll, Simmons, Weber
Panama City: Berkstresser
Pensacola: Semmes, Sweeney
Plant City: Plant City
Port Orange: Haller, Hunter
St. Augustine: City of St. Augustine
St. Petersburg: Binyou, Estes, Gasser, Heiney, Lee, Moriani, McDowell, Northrup, Oberly, O'Brien, Ridgely, Robertson
Sanford: City of Sanford
Sarasota: Carlson, Dodd, Higgins
Sebring: Durrance, Taylor
Tallahassee: Cooper, Dunn, Gunter, Matthews
Tampa: Anderson, Brash, Burnett, Canariis, Dawson, Ebsary, Ellis, Lenfesty, Long, Patterson
Tavares: Chester
Titusville: Simmons
Venice: Horstmann
Vero Beach: Damerow, Telfair
Warrington: Dickson
West Palm Beach: Chinn, Simmons, West Palm Beach W. Co.
Winter Haven: Murphy
Winter Park: Florida Utils. Corp., King

GEORGIA

Albany: Adams, David
Athens: Beacham
Atlanta: Bakkum, Bell, Buck, Bullard, Cady, Clarkson, Coca-Cola Co., Coleman, Craig, Davis, de Jarnette, Doyle, Frith, Garner, Goulding, Greene, Harte, Healey, Hicklin, Hodgson, Houston, Ingols, Kroog, Lenert, Lewis, McAlister, Mees, Melcher, National Nu Grape Co., Nippler, Pebworth, Pye, Rice, Roberts, Ruggles, Rushton, Russell, Scott, Shuff, Smith, Spaeder, Stearns, Stiemke, Storey, Taulman, Thompson, Thomson, Vaughn, P. Weir, W. Weir, Wells, H. Weideman, T. Wiedeman, Williams, Wyckoff, Young
Augusta: Copper, Henson, Reddic, Zimmerman
Bremen: W. Dept.
Brunswick: Killian
Carrollton: Stephens
Columbus: Dudley, Lowe
Covington: Wheichel
Dalton: Parrott
Decatur: Enloe, Hamilton, Murphey, Starling, Sullivan, Weaver
East Point: Sparks
Elberton: Wallis
Fitzgerald: Coburn
Fort Benning: Naehr
Fort Valley: Jones
Gainesville: City of Gainesville
Griffin: Bryant, Simonton
Macon: Bd. of W. Comrs., Matthews
Marietta: Welder
McCaysville: Pittman
Milledgeville: Hartman
Newnan: Newnan W. & Lt. Com., Perryman
Rome: Angle, Hamler
Savannah: McKenna, Sams, Valentino
Smyrna: Cobb County W. System
Thomaston: George
Thomasville: Clayton, Davis, Dawes
Tifton: Hurst, Newton
Valdosta: Burnett
West Point: Brown

IDAHO

Boise: Alexander, Briggs, Butler, Flood, Idaho Dept. of Pub. Health, Idaho Surveying & Rating Bur. Inc., Jones, Newman, Vinson
Bonners Ferry: Buroker
Buhl: Holmes
Burley: City of Burley
Jerome: Jerome W. Co.
Kellogg: Bunnell
Lewiston: Berkeley, Hughes
Moscow: Early, Jobe, Univ. of Idaho
Orofino: Hallam
Payette: W. Dept.
Pocatello: Speir
Shoshone: Terry
Wallace: Citizens Utils. Co.

ILLINOIS

Alton: King, Mississippi Lime Co.
Aurora: Am. Well Works, Aurora Pump Co., Deuchler, Hauer, Mitchell, Schmeller, Sperry, Walker, Walker Process Equipment
Avon: Clayton
Barrington: Tower Lakes W. Co.
Batavia: Rule
Belleville: Tillotson
Bellwood: Boehm
Belvidere: Munic. W. Dept.
Bensenville: Korthauer
Bloomington: Boes, Farnsworth, Williams, Woltmann
Blue Island: Boddeker
Brookfield: Village of Brookfield, Miller
Cairo: Hileman
Carlinville: Adams, Hallden
Carthage: Metz
Centralia: W. Dept.
Champaign: Amsbary, Healy, Johnstone, Wilson, Wisely
Chicago: Abplanalp, Alt, Am. Concrete Pipe Assn., Anderson, Anglim
Barksdale, Barron, Basich, Bauer, Baylis, Beckman, Behrman, Benham, Birch Mfg. Co., Bird, Birdsall, Bodach, Bostrom, Brooks, H. Brown, J. Brown, Bruah, Burdick, Burgess, Burke
Cardox Corp., Cardwell, Carlisle, Cast Iron Pipe Research Assn., Cella, Chevedden, Chicago Bridge & Iron Co., Chicago Pump Co., Clarke, James B. Clow & Sons, Collins, Colston, Connolly, Consoer, Coughlan, Craftsmen Decorating Service,

Cranch, Crane Co., Crawford, Cross, Cullen, Cunningham, Cutler
Dallach, Damberg, Davis, Davoust, Dearborn Chem. Co., DeBerard, De Leuw, Doubek
Eddy, Engel, E. E. Erickson, E. T. Erickson, Erwin, C. H. Evans, D. W. Evans, Everson Mfg. Co., Ewbank
Fager, Fahlander, Fairbanks Morse Co., Fishtein, Foley, Freeman
Gaffney, Gayton, Geisler, General Chem. Div., General Reduction Co., Gerstein, Glasser, Glover, Goetz, Golden, Gordon, Graham, Greeley, Grider, Grossman, Gullans
Hafner, J. Harris, S. Harris, Hart, Hartman, Hatfield, Hayes, Heizer, Hendrickson, Hill, Hinckley & Schmitt, Holmes, Horner, A. Howson, L. Howson, Hyatt
Illinois Inspection Bur., Infilco Inc., Iowa Valve Co.
D. Johnson, P. Johnson, S. Johnson, W. Johnson, Jolly, Jones
Kalinske, Kaplan, Ketcham & Nongard, Kneer, Kraft, Kreuch, Kroeber, Kuehn
Langdon, Laramy, Leach, B. Leland, R. Leland, Lessard, Lindell, Loudenback, Lowe, Lynch
Mabbs Hydraulic Packing Co., F. MacDonald, R. MacDonald, MacGonagle, Madgouranis, Mailhock, Martin, Mason, Massey, Matarese, Maxwell, McClenahan, McDonald, McDonough, J. Miller, L. Miller, Mitchell, Mizwicki, Mohlman, Morgan, Mrva, Munn
National Aluminate Corp., Ness, Niles, Noble
O'Connell, O'Connor, Ogden, Olson
Panula, Pearse, Portland Cement Assn., Prager
Reed, Rettig, Reynolds, Riedel, Rieser, Rinehart, Robinson, Rogers, Rutt
Sanders, Schmid, Schulz, Scruggs, Seabrooke, Sennet, Sheridan, Sherwood, Simmer, Smith, Snow, Stannard Power Equipment Co., Stathas, Steel, Steffen, Sterne & Maley Co., Storms, Swope
Tatnall, Taylor Forge & Pipe Works, Tempest, Toman, Towns, Trees, Tucker
Valve & Primer Corp., Van Orden, Vaughn, Veggeberg
Wachs, Waite, Walker, Waller, Walton, W. & Sewage Works Magazine, Waterbury, Weeks, Welch, Whisler, Wilkes, Williams, Wilson, T. Wolfe, W. Wolfe
Yates
Cicero: Diamond
Clinton: Corrington
Crete: Gaskill
Creve Coeur: Byers
Crystal Lake: Nelson
Danville: Ankele, Bardwell, Bidle, Clink, Ell
Decatur: Brenaley, Cazier, Chastain, Cowser, Davis, Gardner, Greenfield, Harris, Hatfield, Moore, Mueller Co., Van Meter, Van Praag, Warren, White
Des Plaines: Fletcher, Lucey
Dixon: Coe, Lee County Health Dept.
Downers Grove: Baylor
East Moline: W.W. Dept.
East St. Louis: Casteel, Socony-Vacuum Oil Co.
Elgin: Culverson, Jepson, Kuecker, Scarritt, Scheflow
Evanston: Frye, Gamet, Poulsen, Rose
Flossmoor: Konsack
Forest Park: Prehn
Fort Sheridan: Mason
Freeport: Briggs, Hutchins
Galesburg: Cremens, Pappmeier, Pierce, W. Dept.
Geneva: Hellstrom
Gillespie: Forrier
Glencoe: Pflanz, Young
Glen Ellyn: Fortin
Glenview: Loving
Great Lakes: Miller
Harvey: Kramer, O'Connor
Highland Park: Prindle
Highwood: Rosalini
Hinsdale: Agrimonti, Calderara, Hallam
Hollywood: Brookfield-North Riverside W. Com.
Houston: Montgomery
Jacksonville: Caldwell, Stapleton
Joliet: Randall
Kankakee: Higgins, Minor
Kenilworth: Dixon, Fox
Kewanee: Orr
Kincaid: Sexson
La Grange: Asay, Fulkman, Krause, Wesby
La Grange Park: Village of La Grange Park
Lake Forest: W. Dept.
Litchfield: Driscoll
Lockport: Enz
Mattoon: Clark, Fuss, Parlett
Maywood: Village of Maywood
Moline: Beling, W.W., Zimmer
Monmouth: Jessen
Mt. Carmel: Conrady
Mt. Carroll: Boerner
Mt. Vernon: Fore, Holdren
Mundelein: Baldwin
Murphysboro: Murphysboro W. Co.
Nashville: McFeron
Normal: Town of Normal
North Chicago: Burba, Jakaitis
Northbrook: Culligan Zeolite Co.
Oak Lawn: Reich
Oak Park: Dutton, Finn, Jones
Orion: Lewis
Ottawa: Scherer
Pana: Foil
Park Forest: Park Forest W. Co.
Park Ridge: Hawkins, Koelling
Paxton: Pitzen
Pekin: Delaney, Hecker
Peoria: Austin, Knodel, McNeely, Morrow, Smith
Peoria Heights: W.W.
Pontiac: Murphy, Wagner
Princeton: W. Dept.
Quincy: Gelston, Menke Stone & Lime Co., Vuylsteke, W.W. Com.
Rantoul: Aschenbrenner
Riverdale: Marz
Riverside: Bowman
Robinson: Alton, Winsett
Rock Falls: Hall
Rockford: Illinois W. Treatment Co., Merz, Servisoft, Varner Well Drilling Co.
Rock Island: W. Dept.
St. Charles: Carnahan, Clarke, Huppertz
St. Louis: Horner, Roos
Scott Air Force Base: Johnson
Spring Valley: City of Spring Valley
Springfield: Anderson, City W. Lt. & Power Dept., Clark, Crawford, Downer, Hagel, Hudson, Klassen, Larson, McDonald, Polk, Sargent, Spafford
Staunton: Haferkamp
Steger: Pennington
Sterling: Moomau
Streator: Hord, Miller, Mitchell
Taylorville: Daykin
Tuscola: Romine
Urbana: Baumann, Bays, Buswell, Dietz, Doland, Gerber, Hudson, Larson, Millis, Plummer, Smith, Spaulding, Sundin, Suter, White, Zaghloul
Villa Park: Hernandez
Waukegan: Domke, Skyrius
West Chicago: Schacht
West Frankfort: Cotter
Westmont: Lamb
Westville: Slazas
Wilmette: DeBerard, Frye, Harper, Jewell, Lindeen, Lund, Riepe, Shaw
Winnetka: French, Miller
Wood River: Penning
Woodstock: Corr
Zion: Craig

INDIANA

Advance: Munic. W. Util.
Anderson: City of Anderson
Argos: W.W.
Auburn: Romeiser
Batesville: Thalheimer
Bedford: Lee
Bicknell: Cox
Bloomington: Elford, English, Vint
Bluffton: Freeland
Bourbon: Kiger
Brazil: W.W.
Bremen: Keyser
Butlerville: Callon
Carmel: Lamb
Charleston: W.W.
Chesterton: Radiger
Clermont: Pearcy
Columbia City: Columbia City
Columbus: Eck, Hendricks, Munic. W. Util., Uhl
Covington: City of Covington
Crawfordsville: Mallery
Crothersville: W. & Elec. Dept.
Crown Point: Youkey
Danville: Town of Danville
Decatur: Roop
Delphi: Delphi W. Co.
East Chicago: Dept. of W.W., Rezanka
East Gary: Daugherty
Edinburg: Buck
Elkhart: Corns
Elnora: Thompson
Elwood: W.W. & Sewage Plant
Evansville: Bodishbaugh, Cowrad, Geupel, Keith, Killian, Monroe, Summers, W.W. Dept.
Fort Wayne: Barrett, Fulkerson, Hawley, Kerby, Mathews, McKee, Milligan, Rohrbach, Wraight
Frankfort: Stern
Franklin: Riggs
Garrett: Deibele
Gary: Marzec, Mathews
Goshen: W.W.
Greencastle: Moeller, Stewart
Greenfield: Leary
Griffith: W.W.
Hagerstown: W. Dept.
Hammond: Besozzi, Carpenter, Giannini, Hargleroad, Northern Indiana Pub. Service Co., Studebaker, Tuinman
Hillsboro: Snyder
Huntington: Kindler

Indianapolis: Adams, Allen, Armacost, Ammerman, Boggs, Caldwell, Campbell, Canham, Carter, Clift, Couch, Coughlen, Crabill, Duffy, Ellsworth, Erganian, Fassnacht, Federspiel, Finch, Garman, Heger, Heider, Holtje, Hurd, Indiana Dept. of Conservation, Indiana Girls School, Indiana State Bd. of Health, Indiana Univ. School of Medicine, Jeup, J. W. Jones Jr., J. W. Jones Sr., Kershaw, Kin, Kinney, Kirch, Klaer, Kleinbenz, Kulin, Lemasters, Matthews, Mauch, Merrick, Miller, Moore, Morse, Niemeyer, Norris, Pitkin, Plautz, Poole, Reif, Reilly Tar & Chem. Corp., Rucker, Schiesz, Schoenewey, Schwier, Steeg, Susanke, Swingley, Titterton, Universal Construction Co., Vosburgh, Wilson, Zinsmeister
Jamestown: Town of Jamestown
Jasonville: Fry
Jasper: Munic. Elec. & W. Dept.
Jeffersonville: Sudhoff
Kendallville: Ludlow
Knightstown: Hewitt
Kokomo: Elmore, Heath, Stearns, Stilwell
Lafayette: Bleakley, Bloodgood, Garman, Howland, Lafayette W.W., Lardieri, Wiley, Wilke
La Grange: Sikkenga
La Porte: Clemens, Shillinger, W.W.
Lawrence: Stone
Lawrenceburg: Cook, Freeman, Greendale Munic. W.W.
Lebanon: Burrin
Ligonier: Spurgeon
Linton: Munic. W. Co.
Logansport: City of Logansport, Logansport State Hospital
Madison: McCarthy, Munic. W.W.
Marion: W. Dept.
Michigan City: Draves, Leonard, Phelps, Russell, Ungurait
Mishawaka: City W. & Elec. Plant, Gunderson, Taylor
Monticello: W.W.
Monon: Winkley
Mooresville: Steel Protection & Chem. Co.
Muncie: Newquist, White
Nappanee: Uline
New Albany: Adams, Falk, Wooley
New Castle: Howard, School
Oxford: Doty
Pendleton: Pendleton W. Co.
Peru: Guthrie
Plainfield: Indiana Boys School
Plymouth: King
Portland: City of Portland
Redkey: W. Plant
Rensselaer: W. & Lt. Dept.
Richmond: Leary, Schoemaker
Rochester: Karns, W. Dept.
Rushville: W. Lt. & Power Plant
Salem: Languell, Winslow
Schererville: Redar
Scottsburg: Robbins
Seelyville: Halter
Seymour: Hamlin
South Bend: Bushee, Cole, Fulmer, Gordon, Guenther, Parnell, Resnik, Skinner, W.W., Williams
Speed: Dold
Speedway: Robbins
Speedway City: Mason
Tell City: Bemuel, Powers
Terre Haute: Barrows, Boling, Carlson, Gaskins, Hall, Kleiser, McMains, Quinn
Tipton: W. Util.
Union City: Thompson
Valparaiso: Bradley, Coote, Fraser
Versailles: Evans
Vincennes: Green, Schwartz
Wabash: Ford, Ford Meter Box Co.
Warsaw: Evans
Washington: Griswold, Gutsch
West Lafayette: Slater, West Lafayette W.W. Co.
Westfield: Haskett
Whiteland: Barnett
Whiting: Bartuska, Dado
Wolcottville: Boyle
Zionsville: Moore

IOWA

Ames: Lawlor, W. Dept.
Belmond: Rowat & Murray Engrs.
Bloomfield: Stookesberry
Boone: W. Dept.
Burlington: Driftmier, Heald, McKesson, Thompson
Cedar Rapids: Blomquist, City W. W., Gearhart, Green, Grundler, Louis
Center Junction: Sieveka
Centerville: Hall, Pfeiffer
Clarence: Fisher
Clarinda: W.W.
Clear Lake: Goodwin, Hugis, W. Tower Paint & Repair Co.
Clinton: Meeker
Council Bluffs: Blomgren, Bragg, Harrison, Holder, Jenkins, Jensen, Rew, Young
Creston: Perry, Russell
Davenport: Heiney, Myers, Pierce
Des Moines: Bjork, Boyles, Corcoran, Dice, Dooley, Houser, Keedy, Lovell, D. Maffitt, H. Maffitt, Maloney, Miller, Myrberg, O'Hare, Patera, Sampson, Tenny, J. Thorpe, P. Thorpe, T. C. Thorpe, T. W. Thorpe, Tongate, W.W.
Dodge: Black
Dubuque: Hail, McDonald, Varner
Fairfield: Higgenbottom, Louth, Reichstein
Forest City: Nessa
Fort Dodge: Pray, W. Dept.
Iowa City: Bartow, Dawson, Edwards, Hinnan, Iowa Geological Survey, Jeffords, Kelso, Morgan, Powell, Waterman
Iowa Falls: Burton
Keokuk: Garrison
Luverne: Wolf
Manchester: Hoag
Marion: Toms
Marshalltown: Pedersen
Mason City: Jones, W. Dept.
Mt. Pleasant: McKean
Muscatine: E. W. Boynton, E. W. Boynton III, City W.W., Harbaugh, Molis, Smith, Stanley
Oskaloosa: Barnes, Ellis
Ottumwa: Brown, Lee
Sioux City: Nelson, Sutherland
Storm Lake: Lindlief, Throckmorton
Tama: Croskey
Washington: Bennett
Waterloo: W.W.
Waverly: City of Waverly
Williams: Allinson

KANSAS

Abilene: McCosh
Atchison: Weatherford
Burlington: Kepler
Chanute: Faust
Cimarron: Crusinberry
Clay Center: Volkmann
Coffeyville: Brocaw, Smith
Concordia: Powell
Council Grove: Rader
Dodge City: Janzen, Reynolds
El Dorado: McGahan
Ellis: Taylor
Ellsworth: City of Ellsworth
Eureka: Culler
Fort Leavenworth: Johnson
Fort Scott: Overman, W. Dept.
Garden City: City of Garden City, Peart
Goodland: Lundy
Grainfield: Stewart
Great Bend: Kilby
Hays: Basgall
Herington: City of Herington, Nixon
Hesston: Smith
Hiawatha: Svaty
Hoisington: Call
Holton: City of Holton
Hugoton: City of Hugoton
Hutchinson: Burt & Binford, Hefling, Jones, Shaffer, Young
Independence: City of Independence
Iola: Dunwoody, Klaumann, W.W.
Junction City: Eller, Moyer, W. Dept.
Kansas City: Collar, Fisher, Halden, Hollowell, Jordan, Kuran, Mangun, Rumsey, Travis
Kingman: Hamilton
Kinsley: City of Kinsley, Thornton
Larned: City of Larned
Lawrence: Culp, Fishel, Fox, Hagar, Hines, Hird, Mau, Metzler, Mounsey, Stoltenberg, W. Dept.
Leavenworth: Kansteiner
Leoti: City of Leoti
Liberal: Pittser
Lyons: Ramage
Macksville: Guyer
Manhattan: Van Blarcum
Marion: Baxter
McPherson: Diehl, Kenney
Mission: Huntress, Kansas City Suburban W. Co., Nelson, Propst, Proske
Newton: Beeson
Nickerson: Pate
Norton: Lucas
Olathe: Langdon, E. Randall, M. Randall
Ottawa: Lawrence, W. & Lt. Dept.
Parsons: Smith, White
Phillipsburg: Roller
Pittsburg: Green
Pratt: Mawdsley
Russell: Hougland
Salina: Allison, Connell, Fent, Kane, Kubitschek, W.W., Wilson
Stockton: Goodrich
Syracuse: Schaffer
Topeka: Glynn, Harsha, Huffman, Jungmann, Pelton, Rector, Sulentic, Van Doren, Willey
Valley Center: Berry
Wakeeney: McKenzie
Wellington: Gilcrest
Wetmore: McDaniel
Wichita: Barney, Brandon, Central Steel Tank Co., City of Wichita, Dominick, Ediger, Flynn, Hess, House, Hunter, Klenda, Meeker, Miliar, Smith, Soder
Winfield: Barker, Cochrum
Yates Center: Sieker

KENTUCKY

Ashland: Brownstead
Bardstown: Marshall
Beaver Dam: Cashier
Benham: Compton
Bowling Green: Grady, Hargett, Riber

Carlisle: Clay
Cathettsburg: Cramer
Corbin: Kelly, Sammons
Covington: Harris, Holman
Delphia: Beall
Elizabethtown: Hamilton
Evarts: Dizney
Fort Thomas: Fischer
Frankfort: Hines
Fulton: Hutchens
Glasgow: Beatty
Harlan: Munic. W.W.
Harrodsburg: Johnson
Henderson: Crenshaw
Hopkinsville: Boxley, Stewart
Irvine: Barker
Jenkins: Fields
Lexington: Bell, Cramer, Jacobson, Latham, Mason, Watkins
Louisville: Aker, Augustus, Carroll, Connerton, Dieh Pump & Supply Co., Johnson, Kentucky State Dept. of Health, Louisville W. Co., Lovejoy, Martin, McGonigale, McIver, Miller, Payne, Rorabaugh, Ryan, Sherrill, Stover, Vance, Vogt Mfg. Co., Welch, Williams
Madisonville: Jones, McCoy, Sellers, Vannoy
Marion: Threlkeld
Mayfield: Harrington
Morehead: Martin, Rice
Morganfield: Woods
Mt. Vernon: Cox
Murray: Jones
Newport: McLane
Owensboro: C. Smith, E. Smith, Stone
Paducah: Bartlett, Mitchell, Turner, W.W.
Paris: Baldwin, Conner
Pikeville: Batten
Princeton: Yates
Richmond: Dougherty, Forbes, Kirchman
St. Matthews: Hopkins
Somerset: Graybeal, Kentucky W. Service Co.
Sturgis: Naser
Versailles: Devers
Winchester: Thomson

LOUISIANA

Alexandria: David, Hardin, Harris, Myers, Perry, Sells, W. Dept.
Bastrop: Collins, Porter
Baton Rouge: Bankston, Barnard & Burk, Carnegie & Smith, Eldridge, Gulf States Utilities Co., Hart, Hirsch, Louisiana Pub. Service Com., Mitchell, Porter, Ricketts, Swan, Taylor, Warner
Bunkie: Lacour
Colfax: Munic. W.W.
Donaldsville: McCord
Hammond: Mentz
Harvey: Feitel
Homer: Walthall
Houma: Hazlip
Jefferson Parish: Boutall
Jonesville: Arnaud
Lafayette: Altman, City of Lafayette
Lake Charles: Savoie, West
Marrero: Baudreaux, Lorio
Metairie: Camel
New Iberia: Gerlach, Winters
New Orleans: Applewhite, Bender, D'Gerolamo, Dibdin, Fischer, Fowler, Fromherz, Haas, Hodgson, Hottinger, Morrill, O'Neill, Paterson, Redmond, Richardson, Ritter, Smith, Szabo, Tonry, Van Hasselt, Wood
Pineville: Clark
Plaquemine: Laville
Port Sulphur: Tuller
Rayville: Blakeman
Ruston: Grambling
Shreveport: Amiss, Ashworth, Cole, Dept. of W. & Sewerage, Foster, Freeman, Preedom, Pullen, Weeks
Tullulah: Beach
West Monroe: Fleming

MAINE

Alfred: Clark
Auburn: Parker
Augusta: Campbell, Potter
Bangor: Johnston, Powell
Brunswick: Brunswick & Topsham W. Dist.
Cumberland Center: Hennings
Houlton: W. Co.
Portland: Burgi, Coburn, West
Rockland: McAlary
St. Augusta: Anthony
Waterville: Hale
Winthrop: Tarr

MARYLAND

Annapolis: Donaldson, Munroe, Phelps
Baltimore: Activated Alum Sales Corp., Alhydro Inc., Baltimore County Metropolitan Dist., Beavin, Bennett, Berigtold, Bingley, Black, Blackburn, Brown, Buehler, Burhorst, Cassedy, Catanese, Clark, Cole, Dahle, Dalton, DePhillips, Edwards, Eyler, Fenrich, Flack, Garland, Geyer, Goldsborough, Goode, Green, Hablik, Halff, Hall, Harvey, Hewitt, Heyward, Hogan, Holland, Hopkins, Hunter, Jain, Johnson, Kauffman, Keefer, Kenney, Kinnear, Knoop, Kruse, Lamley, La Motte Chem. Products Co., Leaverton, G. Levin, P. Levin, Levy, Maryland State Planning Com., Mathieson, Mattee, Ningard, Powell, Quinn, Regester, Regnier, Requardt, Ritter, Rohde, Schamberger, Schudel, Schuerholz, Scott, Shepherd, Small, Smith, Strohmeyer, Stuart, Stuart Corp., Suryaprakasam, Taylor, Tompkins, Turpin, Vincent, Vollmer, Werner, Wheeden, Whitman, Wiest, Wolman
Bethesda: Fisher, Maier, Snow
Cambridge: Chaney
Chevy Chase: Bird, O'Connor
College Park: Otts
Cumberland: Celanese Corp. of America, Edwards, Hitchcock, Tederick
Fort George G. Meade: Caster
Glen Burnie: Machis
Hagerstown: Ferguson, Willson
Hyattsville: Albert, Ballard, Devilbiss, Euler, Farrell, Hall, Hannan, Henderson, Jester, Joyce, Kaske, Masson, McLeod, O'Reilly, Randolph, Shaw, Tomek, Vogel, Washington Suburban San. Com., Wherley
Lanham: Beckett
Luke: Patrick
Maryaville: Horn
Meade: Tawney
Salisbury: Cooper, Gardner
Silver Spring: Chapman, Latimer, Owens, Sullivan
Sykesville: Greenshields
Towson: Bowie, Kaltenbach, Smith, Stephens, Weaver

MASSACHUSETTS

Andover: French, Goldsmith, Tate Pipe Linings
Arlington: Thomas
Beverly: Knowlton
Boston: Bogren, Bond, Camp, Chase, Cobb, Coburn, Coffin, Eddy, Ellis, Gibbs, Halpin, Hersey Mfg. Co., Horne, E. Howard, P. Howard, Jodaitis, Kennison, Kinsel, Mariner, Marston, Massachusetts Dept. of Pub. Health, Newland, Ossolinski, Red Hed Mfg. Co., Revelle, Safford, Sampson, Show, Streander, Sweeney, Thomas, Trager, Tufts
Brockton: Ryan
Brookline: Bushway, Houser, Robie
Cambridge: Campobasso, Eliassen, Fair, Kaufman, McKinney, Moore, Nesbitt, Sawyer, Stanley, Tom, Whipple
Cape Cod: Horton
Concord: Robinson
Danvers: Esty
Edgartown: Weston
Fairhaven: Long
Fall River: W. Dept.
Framingham: Le Page, Reed, Rinaldo
Gloucester: Pratt
Greenfield: Field
Haverhill: Driscoll
Holyoke: Collins, McDonnell
Indian Orchard: Chapman Valve Mfg. Co.
Islington: Symonds
Lenox: W. Dept.
Malden: Wentworth
Medfield: Talbot
Medford: Dwyer
Methuen: Mahoney
Milford: Milford W. Co.
Newton Centre: Murray
North Andover: Duffy
Reading: Taber
Salem: Snow
Sandwich: Chase
South Boston: Cambridge
Springfield: Carlton, Karalekas, Lochridge, Standard Elec. Time Co.
Taunton: King
Wakefield: Lead Lined Iron Pipe Co.
Waltham: French
Worcester: Christy, Hardy
Weymouth: Beane

MICHIGAN

Adrian: La Marre, Smith, Snedeker
Algonac: Schram
Allegan: Beauvais
Alma: McNaughton
Almont: Tank
Alpena: Helgeson, Olsen
Ann Arbor: Al Kaem, Borchardt, Boyce, Bugher, Ellerbusch, Gomez-Laurens, Hoad, King, Liedholz, Maynard, McNamee, Muhlitner, Price, Ridenour, Somborski, Velz, W. Dept.
Battle Creek: Crandall, Garvey, Kimble, McIntosh
Bay City: Harrison, Krzyminski
Bellevue: Decker
Benton Harbor: Russell
Berrien Springs: Reitz
Bessemer: Boggio
Big Rapids: Lazell
Birmingham: Egbert, Hulbert, Lamb
Blissfield: Simpson
Brighton: Shannon
Cadillac: Reiser

Caro: Starkey
Clair Shores: Swartz
Coldwater: McQueen, Wilcox
Davison: Smith
Dearborn: Cooper, DeWitt, Dice, Horne, Kallin, McCallian, Miller, Mullen, Orr, Payne, Shannon, Taraz
Decatur: Harris, Springer, Townsend
Detroit: Anderson, Barrett, Booth, Burley, Burnett, Burns, Burroughs Adding Machine Co., Corbin, Cothran, Dalee, Dempster, Detroit Edison Co., Dingler, Dow, Du Bois, DuLac, Feben, Garnell, Garrity, Giffels & Vallet Inc., Glassel, Green, Hinn, Hornshaw, Hubbell, Jerome, Klang, Lenhardt, Liddle, McGrath, McMahon, Meyer, Michael, Morrow, Ohr, Ouellette, Perry, Pettengill, Rafter, Rausch, Redford Twp. W. & Sewer Dept., Remus, H. Smith, W. Smith, Thomas, Tiedeman, Wallace, Warner, Wayne County Bd. of County Rd. Comrs., Weinhold, Weitzel, Wright
Durand: Reynolds
East Jordan: Malpass
East Lansing: Mallmann, Theroux
Ecorse: City of Ecorse
Escanaba: Haven, Johnson, Munic. Utils.
Fair Haven: Vernier
Fenton: Eckler
Ferndale: Ellis & Ford Mfg. Co.
Flint: City of Flint, Gable, Henderson, Mott, Musser
Flushing: Hatchew
Foxboro: Dobson
Frankenmuth: Keinath
Fremont: Senseman
Grand Blanc: Mancour
Grand Haven: Ellis
Grand Rapids: Beebe, Boynton, Harris, Koopman, Mace, Parmelee, W.W., Ward, Williams, Wolverine
Grosse Pointe: Beatty
Grosse Pointe Farms: De Boer
Grosse Pointe Park: McBride, Village of Grosse Pointe Park
Hamtramck: W. Dept.
Harbor Beach: Ritchie
Hazel Park: Neusius
Highland Park: Golden
Hillsdale: McNutt
Holland: Bd. of Pub. Works
Houghton: D'Amour
Imlay City: Kilbreath
Iron Mountain: Kovochich, Rubbo, Speer
Ironwood: Luoma
Ishpeming: Kirby
Jackson: Cattell, Kress, Rogeven, Stellingworth
Kalamazoo: Bender, Libby, Norman
L'Anse: Georgeff
Lansing: Billings, Bd. of W. & Elec. Lt. Comrs., Dye, Erickson, Faust, Hepler, Hoffman, Huntley, Landel, Langworthy, McGuire, Ness, Pirie, Rich, Richmond, Vander Velde, Vogt, Worden
Lawton: Garvelink
Lowell: McMahon
Manton: Swanson
Marine City: Sicken
Marquette: City of Marquette, Hubbard, Sloan
Marshall: Angley
Midland: Powers W. Dept.
Milan: Culver
Mio: Merrill
Monroe: Dance, Reighard
Montague: Jacobs
Montrose: Rogers
Mt. Clemens: Hansen, Keils, McEntee
Mt. Morris: Gardner
Mt. Pleasant: Paullin
Muskegon: Cihak, Hansen, Sensabaugh, Stromsta
Muskegon Heights: Haase, Matthews
Negaunee: W.W. Dept.
Niles: Robinson
Norway: Tomasini
Owosso: W. Dept.
Petoskey: Carter, City of Petoskey
Pinconning: Helmer
Plymouth: Le Jeune
Pontiac: Anderson, Fosheim, MacDuff, Monroe
Port Huron: Mueller, Willman
Portland: King
Ramsey: Rizzie
Reed City: Lanterman
Republic: DuBord
Rockford: Dennis
Rogers City: Garratt
Romeo: Ellsworth
Roseville: Perreault
Royal Oak: W. Dept.
St. Louis: Housel
Saginaw: Benner, Eckert, Francis, Lemon, Richardson, Spicer, Tarrant
St. Clair: Campbell
St. Ignace: Glashaw
Sebewaing: Wagner
South Haven: Compton, Norris
Sturgis: Threlfall
Three Oaks: Grosse
Three Rivers: Waterstraut
Traverse City: Eikey, Traverse City Iron Works
Van Dyke: Ruehle
Vicksburg: Eldred
Wakefield: Brown
Wayne: Arrowsmith
Willow Run: Herda, Tykosky
Wyandotte: Allen, Hazey, Potts, Randall
Ypsilanti: Damoose, Max, Mead, Ward, Wing

MINNESOTA

Ada: Olson
Aitkin: Nelson
Albert Lea: Jensen, W. Dept.
Alexandria: Bd. of Pub. Works, Gundershaug
Aurora: W. & Lt. Com.
Austin: Bd. of W. Elec. Gas & Power Com.
Backus: Stock
Brainerd: Zapffe, Zietlow
Chaska: Kayeska
Cloquet: Boyer, Noreus
Detroit Lakes: W. & Lt. Dept.
Duluth: Cutler-Magner Co., Foster, Johnson, Lubratovich
Edina: Woehler
Ely: Buccowich
Eveleth: Anderson, Richards, Stauff
Excelsior: Stone
Fairmont: Coult
Faribault: Crossley, La Roche
Fergus Falls: Duren, W. & Lt. Dept.
Grand Forks: King
Grand Rapids: Hanson
Hastings: Wimer
Henning: Carter
Hibbing: Forsberg, W. Lt. Power & Bldg. Com.
Keewatin: Boudreau
Litchfield: City of Litchfield
Little Falls: Cover
Mankato: Kircher
Minneapolis: Al-Hakim, Bell, Berk, Brownell, Carpenter, Colvin, Com. of W.W., Cornell, De Haven, Finch, Fire Underwriters Inspection Bur., Flox Co., Halladay, Ide, Janzig, Jensen, A. Johnson, E. Johnson, W. Johnson, Jones, Kawata, Lawson, Lee, Lundell, Lundquist, Mageron, Mellen, Michaels, Montank, Packard, Palmer, Panda, Paulson, Peterson, Podas, Poole, Redmond, Rogers, Schroepfer, Seemann, Seidel, Simcoe, Stenehjem, Swanson, Tart, Taylor, Vraalstad, Wallace, Wangaard, Weers, Western Metal Products Co., Whittaker
Moorehead: Pub. Service Dept.
Moose Lake: Dahlmeier
New Ulm: Magnus
North Mankato: W. Dept.
North St. Paul: Pub. Util. Com.
Ortonville: Kriesel
Park Rapids: Anderson
Parkers Prairie: Zinter
Red Wing: B. of W. Comrs.
Rochester: Kingston, Marek
St. Cloud: Myers, Seibert
St. James: Church
St. Paul: Banister, Bettenburg, Bd. of W. Comrs., DeGeer, Duvall, Ellison, Flack, Grime, Grodin, Johnson, Kaplan, Keys Well Drilling Co., Ling, Lyon Chemicals Inc., McCarthy Well Co., McDermitt, D. Morris, David Morris, Mueller, O'Day, Rosen, Schudlich, Scott, Shepard, Thomas, Thompson, Thuma, Waterous Co.
Sauk Centre: MacDermond
Staples: Klang
Stillwater: Grove
Two Harbors: City of Two Harbors
Virginia: Blasing
Waconia: Benson
Willmar: Lane, W. & Lt. Dept.
Windom: Nelson
Winona: Burleigh, Bd. of Munic. Works
Worthington: Brown

MISSISSIPPI

Biloxi: W.W. Dept.
Brandon: Stockstill
Canton: Munic. Utils.
Clarksdale: Haley
Cleveland: Brock
Clinton: Spencer
Columbus: Lt. & W. Dept.
Corinth: Barnes
Forest: Mapp
Greenville: Teunisson
Greenwood: Stott
Hattiesburg: Arledge, W.W.
International Falls: Minnesota & Ontario Paper Co.
Jackson: Anderson, Burns, Carmichael, Dunn, Hall, Hamilton, Johnson, Kroeze, Ledbetter, McMahon, Mississippi Rating Bur., Moser, Myers, Wade, Webb, Young
Laurel: Glenn
Leland: Hollowell
Lexington: Glover
Macon: Thompson
Meridian: City of Meridian
Natchez: Stewart
Nettleton: Coggin
New Albany: Shephard
Philadelphia: Taylor
State College: Williford

Tupelo: Cook, Mathews, Striger, Taylor
Vicksburg: Douat, Fortson, Wood
Winona: Jacks
Yazoo City: Middleton

MISSOURI

Bonne Terre: Lemon
Boonville: Bishop
Bowling Green: Dougherty
Carthage: Williams
Chesterfield: O'Gorman, Ross, Schworm
Chillicothe: Munic. Utils.
Clarence: Oylear
Clayton: St. Louis County Health Dept.
Columbia: Luebbers, Murphy, Wolcott
Crystal City: Wheatly
East Prairie: Barnes
Fulton: Williams
Hannibal: Higgins, Jones, Watson
Hickman Mills: Gately
Higginsville: Hebbler, Payton
Independence: Denkler, Dyer, Prichard
Jefferson City: Akre, Helmreich, Kramer, Missouri Div. of Health, Missouri Power & Lt. Co.
Joplin: Irey, Jones, Schanze, Self
Kansas City: Allen, Archer, Baldwin, Barada & Page Inc., Barnhart, Baum, Benjes, Bolls, Brinck, Bussemer, Collar, Dodd, Farmer, Ferguson, Filby, Fitzpatrick, Foreman, Fuller, George, Hands, Haskins, Hatcher, Herrmann, Hersey, Ivy, Joslyn, Kincaid, Kirkwood, Krause, Lawrence, Learned, Mathews, McArthur, McDonnell, Mitchell, Mullergren, Myers, Oliver, Patterson, J. Pensinger, L. Pensinger, Ramsey, Reynolds, Robinson, T. D. Samuel Jr., T. D. Samuel III, Sanders, Scott, Senevey, Shockley, B. Smith, R. Smith, Souder, Strang, Treanor Veatch, Wade, W. Dept., Weiner, Wolfe, Woodson, Wymore
Kirkwood: Theiss
Lamar: Hale
Lexington: Lee
Liberty: Barnes
Marionville: Hamilton
Marshall: Hayob
Mexico: Roan
Neosho: Tahin
North Kansas City: Geary
Raytown: Jones
Rolla: Bronson
St. Charles: Oelklaus
St. Joseph: McAndrew
St. Louis: Am. Foundry & Steel Inst., Anheuser-Busch Inc., Case, Clark, Cope, Dean, Easterday, Fulton, Graf, Graves, Hartung, Hawken, Henning, Holaday, Jens, Jutz, Keller, Lanigan, Leonard, Lischer, Martin, Mason, McFarland, Meyer, Monsanto Chemical Co., Moroney, Patterson, Pritchard, Riley, Rimbach, G. Russell, J. Russell, Serkes, Seven-Up Co., Skinker, Smith, Standard Pipe-protection Inc., Welter, Wenger, Whitehead, Zollman
St. Paul: Automatic Control Co.
Sedalia: Reed
Springfield: Everett, Piner
Sugar Creek: Steininger
Trenton: Ralls
University City: Cordes, Dolson, Elbreder, Elbring, Eschenbrenner, Hammel, Haulehin, Lyle, Nommensen, Weir
Warrensburg: Christopher
Webb City: Newell
Wellsville: Cox

MONTANA

Anaconda: Anaconda Copper Mining Co., Grush
Beer Lodge: Gerstacker
Billings: Beiswanger, Christensen, Chrysler, Dixon, Eyer, Hageman, Hurdle, Johnson, Nicolson, Ward, Ware, Wyatt
Bozeman: Border, City of Bozeman, Cobleigh, Zuinnell
Butte: Carroll, Hazen, Piatt, Plummer
Chinook: Brandis, King
Conrad: Thill
Cut Bank: Daley
Forsyth: Palmer
Gardiner: Lauer
Glendive: Eyer
Granite Falls: Rude
Great Falls: City of Great Falls, Henen, Lucker, McCormick, Moore, Peterson, Thomas, Wenzel
Hamilton: Thane
Hardin: Young
Havre: Pearce, W. Dept.
Helena: Foote, Maierle, Mills, Morrison, Taylor, W. Dept., Williams
Hot Springs: Strange
Kalispell: Johnson
Lewistown: Schmit
Livingston: Brown, Cortese
Miles City: Cory, Wiel
Missoula: Brewer, Cronin, McCann
Roundup: Liebetrau
Shaw: Hall
Sydney: Oland
Whitefish: Arnold

NEBRASKA

Auburn: Hawkins
Aurora: Rennau
Beatrice: Case
Blair: Morris
Chadron: Schanafelt
Crete: City of Crete
Fairbury: Bell, Shuck
Fremont: Wright
Grand Island: Burdick
Hastings: Bd. of Pub. Works
Kearney: Lancaster
Lexington: W. Dept.
Lincoln: Benedict, Chambers, Cramer, Dier, Dobson, Dunmire, Eddy, Erickson, Ernest, Filipi, Fisher, Frazier, Hoskins, Kysar, Meier, Price, Van Dyke, W. & Lt. Dept.
North Platte: Goble
Omaha: Barklage, Beard, Bunnell, Byrne, Detweiler, Durham, Forbes, Gurney, Jeffrey, Lasell, Lovrien, Nebraska Inspection Bur., Metropolitan Util. Dist., Osborne, Parks, Perkins, Refinite Corp., Robeck, Stryker, Van Dusen, Whitworth, Work
Schuyler: Schmid
Scottsbluff: Grupe
Sidney: Livingston
Superior: Scherich
Wahoo: Raasch

NEVADA

Las Vegas: Clark, Lowe
Reno: Sierra Pacific Power Co., White
Virginia City: Leonard

NEW HAMPSHIRE

Berlin: Tankard
Concord: Faneuf, Healy
Manchester: Ahlgren, Shaw
Nashua: Pennichuck W.W.

NEW JERSEY

Allenhurst: McCarthy
Arlington: City of Bayonne
Atlantic City: Brunstein, Grossman
Bay Head: Jost
Beach Haven: Corin
Belleville: Browning, Electro Rust-Proofing Corp., Marks, Vogt
Belmar: Birdsall
Bergenfield: Bastian
Bernardsville: Looker
Birmingham: Nordell
Bloomfield: Town of Bloomfield
Bogota: Brinkerhoff, Osthoff
Boonton: Budrick, Mara, Talcott
Bound Brook: Brush, Hedgepeth, Seneay
Bridgeton: King
Burlington: Brown, Hoffer, Peirce, Russell, Shinn, Stokes, Stuart, U.S. Pipe & Foundry Co., Zelley
Butler: Strassburger
Caldwell: Barnard
Camden: Abbott, Barr, Bowman, Connor, Frankhouser, Lewis, Sheehan, Sleeper
Cedar Grove: Bendel, Plunkett, Township of Cedar Grove
Chatham: Borough of Chatham
Clayton: Hungerford
Clifton: Bentley, Bonyun, Connelly, Fitzgerald, Ogden, Ryle, Secker, Spitz
Collingswood: Collings, Deckman
Cranford: Biddle
Denville: Lee
Dover: W. Comrs.
Dunellen: Mann
East Orange: Bd. of W. Comrs., Brainard, Howe, Lock Joint Pipe Co., Longley, Roper, Smith
Edgewater: Ockershausen
Egg Harbor City: McCann
Elizabeth: Crane, Gray, McGrath, Newkirk, Radcliffe, Schaefer, Stone
Essex Fells: Bell
Fairlawn: Harley, Knapp
Fayson Lakes: Stillwell
Flemington: DeHoff, Stothoff
Franklin: Jenkins
Freehold: McGowan, Schiverea
Garfield: W. Plant Com.
Glen Gardner: Booth
Glen Ridge: Jones, W. Dept., Wilson
Glen Rock: Evans, Rinbrand Well Drilling Co.
Great Notch: Franklin Contracting Co.
Hackensack: Carter, Frank, Hamilton, Jacoby, Menzenhauer, Pittman, Purcell, Weir, Weighardt
Haddon: Harris
Haddon Heights: New Jersey W. Co.
Haddonfield: Ford, W. Dept.
Haledon: Kapp
Harrison: Gallagher, Kitson, Tintle, Worthington Pump & Mchy. Corp.
Haskell: Giannetti
Highland Park: Smalley
Hightstown: Richards
Irvington: Casey
Jersey City: Cloroben Corp., J. Dixon Crucible Co., Jewell, McConville, Ohland
Kearny: Brokaw, Hauck
Ledgewood: Parkhurst
Linden: Lang, Lewis, Mearns
Little Falls: De Hooge, Moon, Roby, Seeholzer, Teece
Livingston: De Vita, W. Dept.

Lodi: De Boise
Long Branch: Herr
Lyndhurst: Muhleisen
Madison: Hausser
Manasquan: Thompson
Manville: Barbehenn, Bell, Brown, Franzoso, Kachorsky, Krassy
Maplewood: Barbehenn, Faulks, Pleibel
Margate City: McMullen
Matawan: Heuser
Medford: Lord
Merchantville: South Jersey Assn. of W. Supts., Spencer
Milford: Craig, W. Dept.
Millburn: International Salt Co.
Milltown: Senko
Millville: Melvin, Wade
Montclair: Bourgin, Germond, Ross
Montvale: Gray
Moorestown: Ellis
Morristown: Butera, Pittsburgh Pipe Cleaning Co., Pruden, Taylor
Mount Holly: Mount Holly W. Co.
Mountain View: Cassedy
New Brunswick: End, Lendall, N.J. Dept. of Conservation, Rudolfs
New Milford: Cowles, Pallo, Tamer
Newark: Am. Oil & Supply Co., Banks, Bushnell, Chamberlain, Clement, Cochrane, Coles, Eitel, Ell, Erickson, Faulks, Fawls, Flanders, Garratt, Griffin, Hutton, Kroeller, Leedom, Merckel, Metzger, Murray, Orchard, Plumb, Potter, Quigley, Robbins, Runyon, Schwartz, Tiernan, Tygert, Wallace & Tiernan Co., Worthington-Gamon Meter Co.
Newton: Limestone Products Corp. of America
No. Arlington: Coupe
Nutley: Van Treek, W. Dept.
Oakland: Pulis
Oaklyn: Corson
Ocean City: Steelman
Ogdensburg: Chorney
Old Bridge: Trubnick
Orange: Caspar
Palmyra: Greco
Park Ridge: Smith
Parlin: Duhernal W. System
Parsippany: Goble
Passaic: Cooper
Paterson: Belco Indus. Equipment Div., Deighton, Grobart, Hinchliffe, Moore, Purcell, Spinnler
Paulsboro: Sprigman
Penns Grove: Chew
Perth Amboy: Carborundum Co., Reager
Phillipsburg: Thomas
Plainfield: Gavett, Ramsey, Winslow
Pleasantville: Bartholomew
Pompton Lakes: Campbell, Greco
Princeton: Clements, Riker
Princeton Junction: Papp
Rahway: Klenner
Ramsey: Fox
Red Bank: Hotchkiss, Norcum, White
Ridgewood: Carr, Rhinehart
Rio Grande: Craner
Riverdale: Lanthier
Rochelle Park: Belli, Every
Rockaway: W. Dept.
Salem: W. Dept.
Scotch Plains: Ward
Sea Girt: Cornelius
Seaside Park: Burdg
Short Hills: Kurtz
Somerville: Potter
South Amboy: Bd. of Pub. Works, National Lead Co.
South Orange: Scott
Sparta: Callahan
Stockholm: Merriman
Summit: Bassett, Coles, Sharts
Toms River: Snyder
Totowa Boro: Pulhamus
Trenton: Barksdale, Brooks, Cantlupe, Case, Coleman, Critchlow, Croft, Daniels, De Laval Steam Turbine Co., Fletcher, Gartmann, Hardman, Hartwell, Hellyer, Johnson, Kroschwitz, Neary, Reid, Shanklin, W.W.
Verona: Carmichael
Vineland: W. Dept.
Waldwick: DeKorte
Wanaque: Capen, Gunther, Hoeren, McDonough
Washington: Feldman
Weehawken: Alfke, Boquist, Cady, Damiano, Fricker, Schlicht, Von Scheidt, Walasyk, Zerman, Zoeller
West Englewood: Brown
West Orange: Burack, Fritz
Westfield: Haskew
Westwood: Storms
Wharton: Bd. of Pub. Works
Woodbridge: Mundy
Woodbury: Schultes

NEW MEXICO

Albuquerque: City of Albuquerque, Hatfield, Ruble, Univ. of New Mexico
Carlsbad: Lamontine, Roberts
Deming: W. Dept.
Hobbs: King
Jal: Buffington, Cohn
Las Vegas: New Mexico Pub. Service Co.
Lordsburg: W. Dept.
Los Alamos: Christenson, Mathews, Newell
Santa Fe: Eaton, Herkenhoff, New Mexico Dept. of Pub. Health, New Mexico Pub. Service Com., New Mexico Pub. Service Co.
Silver City: W. Dept.
Taos: Martimez
Tucumcari: Burt
Wildwood: Banks

NEW YORK

Albany: Asselstine, Bates, Bogart, Chandler, Cox, Dappert, Devendorf, Gilcreas, Haiss, Hanson, Harrington, Heacox, Holmquist, Knoener, Larkin, McHugh, Morey, Natt, O'Brien, Peck, Rihm, Riley, Safford, Smith, Suter, Wheeler
Albion: Village of Albion
Alden: Weisbeck
Arcade: Village of Arcade
Ashokan: Friedman
Auburn: Sillence, W. Dept.
Averill Park: Seufer
Avon: R. Clark, W. Clark
Babylon: Five, Zele
Ballston Spa: W. Dept.
Batavia: W. Dept., Zollner
Bath: Elec., Gas & W. System
Bay Shore: Fenn, Morris
Bellerose: Hagwood
Binghamton: Bur. of W., Carman, Rickard, St. John
Briarcliff Manor: Village of Briarcliff Manor
Brockport: Jenkins, Smith
Buffalo: C. Bassett, G. Bassett, Bernhardt, Brady, Buffalo Meter Co., Decot, Dewey, Div. of W., Drake, Erie County Dept. of Health, Erie County W. Authority, Farrell, Fitzgerald, Gibney, Grotz, Hayman, Kennedy, Kreinheder, Kurtz, McClellan, Murray, Niagara-Mohawk Power Corp., Nussbaumer, O'Donnell, Rybolt, Salvato, Shed, Wagner
Caledonia: Fitz-Gibbons, Jones
Canajoharie: Bullock
Canandaigua: Ellis
Canastota: Bd. of W. Comrs.
Carle Place: Carle Place W. Dist.
Catskill: Bd. of W. Comrs.
Cedarhurst: Stearns
Chappaqua: Page
Cherry Valley: Pegg
Cooperstown: Bd. of W. Comrs.
Corning: Drake
Cortland: W. Bd.
Delmar: Hall, Town of Bethlehem
De Witt: Moore
Dover Plains: Crane
Dunkirk: City of Dunkirk, Ettington
East Aurora: Village of East Aurora
East Norwich: Hoagland
East Syracuse: Fulmer, Mitchell
Elizabethtown: Hubbard
Elmira: Connelly, Kennedy Valve Mfg. Co., Nelson, W. Bd.
Endicott: Endicott W. Co.
Fayetteville: Lamprecht
Ferndale: Milewski
Fishers Island: Fishers Island Farms Inc.
Frankfort: Shea
Franklin Square: Franklin Square W. Dist.
Fredonia: Cranston
Freeport: Inc. Village of Freeport
Fulton: W. Dept.
Garden City: Inc. Village of Garden City
Geneseo: Village of Geneseo
Geneva: Bolton
Glen Cove: Stuart
Glendale: Dohn
Glenford: Stoutenburgh
Glens Falls: Bd. of W. Comrs., Bowen, Brester, Tripp
Gloversville: Vrooman, W.W.
Great Neck: Barton, Grieve
Greenport: W. Dept.
Greenvale: Hubbard
Groton: Village of Groton
Hamburg: Fender, Roberts, Sterns
Hamden: W.W.
Hamilton: Albrecht
Hempstead: Inc. Village of Hempstead, Uniondale W. Dist.
Hicksville: Hicksville W. Dist., Holzmacher
Highland: Marx
Hilton: Elliott
Holland: Holland W. Dist. No. 1
Hornell: Horman, Robinson, W. Dept.
Houghton: Gilbert
Hudson: Dept. of Pub. Works, Greenport W. Dist. No. 1., Wardle
Huntington: Kendrick
Huntington Station: Barnes, Horn
Hurley: Hiller
Hyde Park: Pollard
Ilion: Bd. of W. Comrs.
Indian Lake: Pelon
Irvington: W. Dept.
Ithaca: Carpenter, Georgia, Gifft, W. & Sewer Dept., McIlroy
Jamestown: Bd. of Pub. Utils., Johnson
Johnson City: W. Dept.
Johnstown: Micks
Katonah: Hickok, Kelly, Nelson, Schrewe, Stein
Kenmore: Krehbiel, Tonawanda
Keuka Park: Keuka College

Kingston: Aalta, Ulster, W. Dept.
Lake George: Village of Lake George
Lancaster: Huber
Larchmont: W. Dept.
Latham: Moore
Liberty: W.W.
Little Falls: Austin
Little Valley: Underwood
Lockport: Com. of Pub. Works, Wendel
Locust Valley: Stehling
Lowville: Adirondack W.W.
Lynbrook: Allen, Farley, McLaughlin, McLendon, Rowley
Malone: Van Deusen
Mamaroneck: Mascia, Thrasher, Westchester Joint W.W. No. 1
Manhasset: Manhasset-Lakeville W. Dist.
Manlius: Goodfellow
Massapequa: Bornemann, Crachi
Massena: Aluminum Co. of America
Mechanicville: Sage
Medina: Village of Medina
Merrick: Blackshaw
Middleton: W. Dept.
Middletown: Bull
Mineola: Bowne, Brashears, Nassau County Dept. of Health, Nassau County Dept. of Pub. Works
Mohawk: Martin
Montauk: Montauk W. Supply Corp.
Monticello: Divine
Montrose: Scheuber, W.Bd.
Mt. Vernon: Ferry, Heller, Jewell, Stein
Neversink: Wood
New Hyde Park: Stoddard
New Paltz: Millham
New Rochelle: Gooding, New Rochelle W. Co.
New York City: A. Ackerman, J. Ackerman, Aeryns, Albert Pipe Supply Co., Allen, Ambursen Eng. Co., Am. City Magazine, Am. Cyanamid Co., Am. Iron & Steel Inst., Anderson, Angell, A. Ankener, R. Ankener, Arenander, Armstrong, Arno, Asketh, Atwell
L. Baldwin, R. Baldwin, Barlow, Barnhill, Barrett Div., Barron, Beard, Becker, Belmont Smelting & Refining Works, Beohner, Biggs, Blanchard, Blum, Bock, Bogert, Bolch, Bonsib, Bowe, Bowers, Boyd, Braidech, Broderick, A. Brown, H. Brown, Brush, Bryant, Buck, Bumstead, Burke, Burns, Butler, Byron
Calise, Camejo, Campbell, Carl, Case, Caton, Central Foundry Co., Centriline Corp., Chem. Fire & Rust Proofing Corp., Chenery, Chevalier, Childs, Chlorine Inst., Clark, Cole, Conservation Foundation, Copper & Brass Research Assn., Crane, Crippen, Culley Conway, Cooke, Correale
Dennett, Denton, Desmond, Devinney, Dickson, Dimmers, Diven, Dixon, Dubbins, Donaldson, Dreyer, Drumm
Ebasco Services Inc., Edwards, F. B. Elder, F. X. Elder, Emerson, Eng. News-Record Magazine, Enslow, Evans
Faber, Faye, Fischel, Fleet, Ford, Foster, Foulds, Frazza, Fromholz
Gausmann, Gehm, Geuss, Gilwood, Girand, Goellner, Gray, Greenberg, Griffin, Grippi, Grossman, Grune, Gullo
Hale, Hardenberg, Harper, Hastings, Hazen, Helbig, Heller, Henderson, Hennessy, Hoag, Hobson, Hochlerner, Hollander, Holt, Homach, Hopkins, Hopper, Hu, Huston, Hydraulic Development Corp.
Indus. Chem. Sales Div., Ingram
Jacobs, Jacobson, Johns-Manville Sales Corp., A. Johnson, E. Johnson, R. Johnson, H. Jones, M. Jones, Jordan, Judge
Kass, Kaufman, Keily, Killam, Kilpert, Klett Mfg. Co., Kneale, Kolkowitz, Kriegsheim
Lang, Lauman, Leach, Lead Indus. Assn., Leclercq, Leggette, Ley, Luce, Ludwig, Lurie
MacDougall, MacLeod, Mann, Marsh, McBurnie, McCabe, McCarthy, McCouley, Mechanik, Mitchell, Moggis, Montel, Munding
National Automatic Sprinkler & Fire Control Assn., National W. Main Cleaning Co., Nebolsine, Nelson, Neptune Meter Co.' Nesin, Newtown Citizens W. Supply Co., Niagara Alkali Co.' Niedrich, Niles, Northport W.W. Co.
Okun Ornsen, Overholt
Palevsky, Palmer, Parsly, Patton, Permutit Co., Phoenix, Pierson, Pincus, Piotet Corp., M. Pirnie, M. Pirnie Jr., Pitometer Co., Pittsburgh Equitable Meter Div., Pohl, Preload Corp., Public Works Magazine, Purdie, Purdy, Pure Carbonic Inc.
Queneau
Recording & Statistical Corp., Redwood, Reichman, Reiner, Remington Rand Inc., Ribner, Riddick, Ritchie, Rofman, Romer, Rooney, Rosenthal, Roznoy, Rutkin, Ryan
Salomon, Sanford, Saunders, Saville, Sax, Scharff, Schulhoff, Seifert, Shapiro, Shuldener, Sigworth, Silverstone, Sinclair, Smith, Solvay Sales Div., Staunton, Stevens, Strenge, Sussman, Symons
Taggart, Taub, Tauber, F. Taylor, H. Taylor, H. W. Taylor, Thomas, Thomson, Toth, Traugott, Turner
Ulmer
Valvco Inc., Van Denburg, Velzy, Vetromile
Wafer, Wagner, Walker, Wallace, Wankmuller, Warren Foundry & Pipe Co., Water Works Engineering Magazine, Waterman, Welker, Werner, Wheelin, White Rock Corp., Whitlock, Wiggin, S. Williams, W. Williams, Williamson, Winslow, Wolff
Zadigan, Zubkoff
Newark: W.W.
Newburgh: Kingsley, W. Dept.
Niagara Falls: Burnett, Dept. of W., Hooker, Landis, MacMahon
Niagara University: Eglof
North Tarrytown: Kassay
Nyack: Bd. of W. Comrs., Tetzlaff
Ogdensburg: Lord
Olean: W. Dept.
Oneida: Clark, Sherrill-Kenwood W. Dist.
Oneonta: Robertson, Rock, Taylor
Ossining: Bd. of W. Comrs.
Oswego: Dept. of Water, Herron, McCaffrey
Owego: W.W.
Painted Post: Village of Painted Post
Palmyra: German
Pearl River: Arruzza
Peekskill: Foster, Irish, Standard Brands Inc.
Penn Yan: Welker
Plattsburg: City of Plattsburg
Pleasantville: Day, Smith
Port Chester: Homelite Corp., Kaufman
Port Ewen: Port Ewen W. Dist.
Port Jefferson: Adam
Port Jervis: W. Dept.
Poughkeepsie: Cole, Poughkeepsie Bd. of Pub. Works
Putnam Valley: Edelman
Rensselaer: Anthony, Claflin, Fraser, Winthrop-Stearns Inc.
Ripley: Clark
Riverhead: Benjamin, Niles
Rochester: Cobb, Ewig, Gordon, Gray, Hall, Knapp, Lewis, Little, Maneri, McCormack, Miller, Mussi, Nevius, Nier, Russell, Shnidman, Smith, Squire, Thomas, Wagner, W. Dept.
Rockville Centre: Patten
Rome: Bur. of W.
Rush: Gray
St. James: St. James W. Dist.
St. Johnsville: Village of St. Johnsville
Salamanca: Weagraff
Saranac Lake: Stalbird
Scarsdale: Conlan, Earl, Newson, Russo, Sawyer
Schenectady: City of Schenectady, Niskayuna, Taylor
Sea Cliff: Ketcham
Seneca Falls: W. Dept.
Shaneateles: Horsington
Shenorock: Amawalk-Shenorock W. Dist.
Sherburne: Champ
Sidney: Adair
Silver Creek: W.W.
Sodus Point: Comstock
Spring Valley: Northrop, Northrop & Co.
Suffern: deWaard
Syracuse: Barrows, Cook, Dept. of Eng., Feiler, Griffeth, Hennigan, Hutchings, Kelly, Korves, Lewis, O'Brien, Perkins, Probst, Stearns, Tanner, Wagenhals, West Genesee W. Service Corp.
Tahawus: National Lead Co.
Tarrytown: Greenburg W. Dept., Losee, Martin, Rizzi
Thronwood: Jiannott
Tonawanda: Schulte, Siegmund
Troy: Bischoff, Booth, Blanchard, Bur. of W., Caird, Clifton, End, Holroyd, Keis, Kilcawley, Ludlow Valve Mfg. Co., Rensselaer Valve Co., Ross Valve Mfg. Co., Schultz
Trumansburg: Village of Trumansburg
Tuckahoe: Creamer
Tupper Lake: Munic. W. System
Utica: Griswold, Haberer, Hoffman, Miles
Valley Cottage: Fulle
Verona Beach: Walker
Vestal: Murphy
Walton: W. Co.
Wantagh: L.I. State Park Com.
Wappingers Falls: Dept. of W. Supply
Waterford: Eddy Valve Co., Weber, Yaxley
Watertown: Davison, Field, Tyldesley
Watervliet: Normile
Watkins Glen: W. Dept.
Waverly Hall: Marshall

Webster: Fuerness, Hawley, King, O'Dell, Pinkney
Wellsville: Rowe
West Hempstead: West Hempstead-Hempstead Gardens W. Dist.
Westbury: Westbury W. Dist.
Westfield: Howson
Westhampton Beach: Fox
White Plains: Coleman, Dept. of Pub. Works, Friese, Harding, Scholz, Scott, Westchester County Dept. of Health, Wood
Williamsville: Friedley
Williston Park: Inc. Village of Williston Park
Yonkers: Carroll, Dept. of Pub. Health, O'Brien
York: Carson

NORTH CAROLINA

Albemarle: Fesperman, Moore
Ashboro: Adkins, Moore, Presnell
Asheville: Bearden, Blaisdell, Buckner, City of Asheville, Mannel, Rawls, Woodfin San. W. & Sewer Dist.
Ayden: Caton
Badin: Carolina Aluminum Co.
Belmont: Hovis
Bessemer City: Poteat
Black Mountain: Town of Black Mountain
Brevard: Town of Brevard
Burlington: Thomas
Canton: Seaman, Town of Canton
Carolina Beach: Town of Carolina Beach
Chapel Hill: Chandlett, Gibson, Granstrom, Rose, Univ. of North Carolina
Charlotte: Berdell, Bradley, Cannon, Davis, Dickson, Doane, Dunham, Fowler, Franklin, Fulbright Labs. Inc., Greenlee, Grinnell Co., Grosboll, Henderlite, T.C. Heyward, T.C. Heyward Jr., Le Clerc, Leggett, Neese, Phillips, Pump & Lighting Co., Purser, Rawlins, Richey, Siebert, Tobin, Vest, Wooten, Wright
Concord: Bd. of Lt. & W. Comrs., Fisher
Cramerton: Young
Denton: Lomax
Durham: Brown, Carson, Davis, Hall, Malone, Moses, Platt, Redding, Snow, Umberger, W. & Sewer Dept.
Elizabeth City: Luther, Parker
Enka: Am. Enka Corp.
Fayetteville: Long
Fletcher: Colburn
Fort Bragg: Mutzberg
Gastonia: City of Gastonia, Long, McLean, Setzer
Goldsboro: City of Goldsboro, Dewey Bros. Inc.
Greensboro: Burlington Mills Corp., Cone Mills Corp., Fowler, Gregory, Henderson, W. Dept., Watson
Greenville: Swartz
Hamlet: W. R. Bonsal Co., Stowe
Henderson: W.W.
Hendersonville: Stokes
Hertford: Ainsley
High Point: Freeman, Perkins, Swindell
Hillsboro: W. Dept.
Huntersville: Mullen
Kannapolis: Cannon Mills Co.
Kernersville: Town of Kernersville
Kure Beach: Kure
Leaksville: Jenkins
Le Jeune: Justice
Lenoir: Haffstetler
Lexington: Beck
Lincolnton: Randall
Lumberton: McNeil
Marion: Snyder
Marshall: Tilson
Monroe: City of Monroe
Mooresville: Sherrill
Morehead City: Kellogg, Stovall
Morganton: Cordle
Mount Airy: Town of Mount Airy
Mount Holly: Teeter
Old Fort: Clearwater Finishing Co.
Pinehurst: Pinehurst, Inc.
Pisgah Forest: Ecusta Paper Corp.
Pomona: Pomona Terre-Cotta Co.
Raeford: McMillan
Raleigh: Andrews, Culver, Hubbard, Jarrett, McKimmon, North Carolina Dept. of Conservation & Development, Olsen, Peirson, Rice, Smallwood, W. Dept.
Roanoke Rapids: Lancaster
Robbins: W. Dept.
Rockingham: Tull
Rocky Mount: Brannock
Rutherfordton: Anderson
Salisbury: English, Holden
Sanford: Gunter
Shelby: Toms, Van Sleen
Silver City: Town of Silver City
Southern Pines: Hale, Mills, Van Camp
Spray: Gardner, Smith
Statesville: Hughey, Statesville W. & Lt. Dept.
Tarboro: Martin
Thomasville: Witty
Valdese: W.W.
Wake Forest: Town of Wake Forest
Wallace: Rose
Warrenton: Skillman
Washington: Frivance
Waynesville: Town of Waynesville
Weldon: W. Dept.
Williamston: Manning
Wilmington: Coleman, Lassiter, W. & Sewerage Dept.
Winston-Salem: Ebert, Harris, Maffitt, Perkins, Thomas

NORTH DAKOTA

Bismarck: Booth, Erskine, Lobb, Piper, Svore, Thompson, Van Heuvelen, Williamson, Yegen
Bowman: Larsen
Cooperstown: Lockner
Dickinson: Johnson, Veigel
Fargo: Behlmer, Eide, Johnson, Medlicott, Nettum, Reitan, Tarbell
Grand Forks: Burdick, Hulteng, Jensen, Koons, Nelson
Jamestown: Coe, Peterson, Stephenson
Mandan: Toman
Mayville City: Endrud
Minot: Bavone, Hays, Svenkeson
Riverdale: Dwelle, Jensen
Williston: Nesheim

OHIO

Ada: Nelson, Ward
Akron: Barstow, Bausher, Elting, Firestone Tire & Rubber Co., Goodman, Hardware & Supply Co., Hoffman, LaDue, Paul, Rhoades
Alliance: Heffelfinger, Stanley
Apco: Howell, Yocum
Ashland: Coleman, Decker
Ashley: Piper
Baltimore: Orr
Barberton: Claggette, Pettit, Pittsburgh Plate Glass Co.
Barnesville: Smith
Batavia: Stouder
Beach City: Younkin
Berea: West
Bethel: Grover
Bowling Green: Case, Singer
Bryan: Wertz
Bucyrus: Lower, Riley
Canfield: Miller
Canton: Arnold, Ransom, Schlott, Stewart
Carey: McGill
Cedarville: Ewry
Chagrin Falls: Bayless
Chillicothe: Hibbs, Mead Corp.
Cincinnati: Aston, Becker, Black, Bourbon Copper & Brass Works, Bouwman, Chenal, Cleary, Duhme, Eberling, Enright, Evans, Farr, Gedge, Goldman, Grier, Haney, Irwin, Keinath, King, Kinney, Laurence, Le Bosquet, Le Feber, Mace, MacKenzie, McGrann, Nutting, H. C. Nutting Co., Parks, Ruchhoft, Sahnd, Schoeppel, Stevenson, Streeter, Thaman, Towne, Walton, Watson, Weber, Wiley, Yarabeck
Circleville: Leist
Clairsville: Hardesty
Cleveland: Antweiler, G. Barnes, J. Barnes, Black, Blake, Diamond Alkali Co., Farnan Brass Works, Fischer, Hagberg, Hamlin, Hanks, Harco Corp., Harlamert, Harvey, Havens, Hill, Horlacher, Jones, Kopp, Kroone, Lewis, MacDowell Macomber, Marsh, McMahon, Moseley, Novasel, Palocsay, Paulette, Pease, Radzow, Republic Steel Corp., Ross, Rush, Sangdahl, Schramm, Simmermacher, L. Smith, R. Smith, Stadthaus, Stowe, Sutton, Tolles, Weinberger, Welday, Young
Cleveland Heights: Davis, Siebold
Columbus: Bare, Bass, Be Vier, Bird & Tietzel, Bonham, Bull, Burgess, Cornell, Cosens, Cowgill, Crane, Crawford, Ey, Fuller, Gard, Hall, Hatch, Heck, Hoover, Hoyt, Hunziker, Jeffrey Mfg. Co., Johnson, Jones, Kazmann, Knox, Krumm, Knox, Lamar, Larkins, Lathrop, Laux, Loveless, Martin, McCollister, McIntyre, Melick, Monaghan, Moore, Nicklis, Ohio Dept. of Natural Resources, Ohio Inspection Bureau, Ohio Salt Co., Prior, Rarey, Ratcliffe, Reimund, Riehl, Schaefer, Sheets, Shenker, Solleder, Stilson, Wagoner, Walker, Walters, Waring, Will
Conneaut: Kantola
Cuyahoga Falls: Cook
Dayton: Benson, Commonwealth Eng. Co., Gaeke, Heilig, Keckler, Kneisley, Leeper, Morehouse, National Cash Register Co., Price Brothers Co., Reemelin, Stinz, Tatlock
Defiance: Hazelswart, Moses
Delaware: Irwin
Delta: Harmon
Dennison: Romig
Deshler: Cluff
East Massilon: Ulrich
Eaton: Black
Elyria: Pratt
Fairport Harbor: Thomas
Findlay: Foltz, Gohlke
Fostoria: Lord
Fremont: Feighner, Schneider

Galion: Gruber
Garrettsville: Angel
Geneva: Rich
Genoa: Miller
Girard: Reep
Granville: Simpson
Greenville: Wittenmyer
Hamilton: Augenstein, Peurifog, Winter
Hebron: Walters
Huron: Klein
Ironton: Edwards
Ivorydale: Schulze
Jackson: Brunton
Jefferson: Mowery
Kent: Arighi, Bakes, Gettrust, Hostettler, Muncy
Killbuck: Kilins
Kinsman: Grotte
Lakewood: Morlan
Lancaster: Graf
Leroy: Whipple
Lima: Bresler, Smith, Stimmel
Lockland: Elec. Autolite Co.
Lodi: Eakin
Lorain: Agnew, Campbell, Emerick, Humason
Loudonville: Pennell
Lowellville: Cutsler
Mansfield: Gorman-Rupp Co., Griffin, Kalbfleisch, Mansfield W.W. Brass Co., Saltzgaber
Marion: Browne, Cumitz, Seidel, Whysall
Martins Ferry: Kelly
Marysville: Banks
Maumee: Easterwood
McComb: Byal
Mechanicsbury: Venrick
Medina: Messenger, Wilder
Miamisburg: Pollock
Miamiville: Erion
Middletown: Armco Drainage & Metal Products Inc., Barnard, Beatty, Peterson
Milford: Erion
Millersburg: Dietrich
Montpelier: Porter
Napoleon: Adams, Lelley
Newark: Price
New Philadelphia: Kerr
Oak Harbor: Myers, Zorn
Orrville: Specht
Oxford: Roth
Painesville: Allison, Cook, Inbody, Vokoun
Perrysburg: Ames
Piqua: Hickey
Plymouth: Rooks
Pomeroy: Stephenson
Portsmouth: Growdon
Ravenna: Drago, Stewart
Rittman: Bd. of Pub. Affairs
Rossford: Libbey-Owens-Ford Glass Co.
St. Marys: Shoup
Salem: Gordon
Salineville: Leishman
Sandusky: Schoepfle
Shelby: Swanger
Sidney: Maurer
Springfield: Reinheimer
Steubenville: Trainer
Struthers: Carty, Evans, Sharpe
Swanton: H. Allen, W. Allen
Sylvania: Bd. of Trustees of Pub. Affairs
Toledo: Decker, Downing, Elec. Chem. Co., Finkbeiner, Giesey, Hall, Henderson, Henry, Jones, Kiel, Kunkle, Owens-Corning Fiber-Glas Corp., Reed, Schoonmaker, Stepleton, B. Swab, R. Swab, Van Dorp, Williams
Toronto: Thompson
Troy: Heaton, Ruck, W. Dept.
Van Wert: Simon
Vermilion: Eisenhauer
Wadsworth: Randall
Walbridge: Johnson
Wapakoneta: Elliot
Warren: Hapgood, Marchand, O'Connor, Price, Simpkins
Wellsville: Tarr
Westerville: Wenger
Westlake: Dodson
Weston: Raubenolt
Williamsburg: Stamm, White
Willoughby: Angelotte, Bidlack, Thomas
Wilmington: Druley
Wooster: Hollopeter, Laubach, Martin
Worthington: Taladay, Wittmer
Xenia: Ackerman
Yellow Springs: Bd. of Trustees of Pub. Affairs
Youngstown: Eschman, Fawcett, Hengen, Robinson, Santagata, Van Arnum
Zanesville: Ross

OKLAHOMA

Ada: Toler
Altus: White
Ardmore: Todd
Beggs: Steinman
Chandler: Carver
Chetocah: Snelson
Clinton: Millspaugh
Durant: Clark
El Reno: Harrell, Hromada
Foss: Williams
Frederick: Riddle
Guthrie: Barry
Hobart: Smith
Holdenville: Bennett
Hominy: Lytle
Kingfisher: Bushwell
McAlester: Collins
Miami: Freehauf
Muskogee: Smith, Wingfield
Norman: Larson, Ophel
Okemah: Harding
Oklahoma City: Bean, Henham, Benson, Bretz, Cathodic Servicing Co., Clarke, Connelly, Cunningham, Darcey, Guernsey, Hardcastle, Herrmann, Klaffke, Lima, Malone, Meigs, Morris, Nash, Nichols, Pollard, Robertson, Schouten, Settle, Sherman Machine & Iron Works, Smouse, Suburban W. Co., Taylor, Treat Eng. Co.
Pawhuska: Neelly, Williams
Perry: Greene
Sand Springs: Quay
Seminole: Montgomery
Stillwater: Burba, Burbank, Graves, Hoss, Smith, Staply, Walling
Tulsa: Cecil, Century Geophysical Corp., Duncan, Gilbert, Hall, W. N. Holway, W. R. Holway, McMurry, Moutrey, Shelton, W. Dept., Wheeler
Weleetka: Lollis
Wewoka: Seran
Woodward: Leonard
Wynnewood: Shearon
Yokon: Seffel

OREGON

Albany: Brown
Ashland: W. Dept.
Astoria: City of Astoria
Beaverton: Smithson
Bend: Drost
Carlton: W. Dept.
Coos Bay: Chiene, Riley
Corvallis: Arp, Cornell, Gallagher, Goodnight, Gruetzmacher, Merryfield, Rice
Dallas: McCleary
Eugene: Ray, Vaaler, W. Bd., Willian
Forest Grove: Gardner
Gladstone: Wellman
Grants Pass: Porter
Gresham: Green
Hillsboro: Utila, Com.
Hood River: Reese
McMinnville: McMinnville W. & Lt. Dept., Wilmot
McNary: Griggs
Medford: California Oregon Power Co., Medford W. Com., Watkins
Milton City: Vergeer
Milwaukie: Bevington
Myrtle Creek: Norton
Newport: Case
Oak Grove: Hawke
Ontario: Taylor
Oswego: Duis
Pendleton: Merryman, Signor
Portland: Ambuhl, Anderson, Benedick, Boyle, Brown, Bur. of W.W., Burt, Charlton, Corey, Cote, Cunningham, Davis, Everts, Fague, Gearhart, Green, Grubb, Hoffman, Home Water Dist., Hudrlik, Judge, Judson, Jullum, Kachelhoffer, Kipp, Koon, Kummel, Marshall, Martin, McGrath, Milliken, Morrow, Parkrose W. Dist., Piper, Randlett, Rice, Richardson, Romig, Scott, Smith, Spies, Strasser, E. Thompson, H. Thompson, Warner, White, Willard, Willis, Zeidlhack
Redmond: Berning
Salem: Burnham, Groff, Van Pelt, W. Dept.
Silverton: Borland
Tillamook: Berkey
West Linn: Volpp

PENNSYLVANIA

Aliquippa: Grimshaw
Allentown: Bur. of W., Krum, McNally, Schnabel
Altoona: Gwen
Ambler: Corson, Keasbey & Mattison Co.
Ambridge: W. Dept.
Apollo: Naylor
Beaver Falls: Chandley
Berwick: Multiplex Mfg. Co.
Bethlehem: Bethlehem Steel Co., City of Bethlehem, McPherson, Payrow
Birdsboro: Birdsboro W. Co.
Bloomsburg: Reber
Brackenridge: Affrica
Braddock: Dillon
Bradford: Boncher, Dresser Mfg. Div., Ellenberger, Heffner, Hicks, South Penn Oil Co.
Bristol: Joyce
Brookfield: Feringer
Bryn Mawr: Dann, Davis, Myers, Philadelphia Suburban W. Co., Shull
Buena Vista: Geruschat
Butler: Dowdell
Cambridge Springs: DeVore
Camp Hill: Hayes, Rice
Carbondale: McMullen
Carmichaels: Smith
Chambersburg: Cree, Donahue
Chester: Armstrong
Claysville: Paget
Clearfield: Nevling
Columbia: Kain
Coplay: Kratzer

Coraopolis: Harriger
Dallastown: Michels
Danville: Deitrick
Darby: Roberts, Roberts Filter Mfg. Co.
Dillsburg: Hoge
Downington: Wagner
Du Bois: Bur. of W., Warren
Easton: Anckaitis, Fulmer, Johnson
East Pittsburgh: Mechling
Elizabeth: Lawrence
Erie: Bova, Bradbury, Buzzard, Hammermill Paper Co., Hays Mfg. Co., Johnson, Le Jeal, Palmer, Papesch, Snyder, Turner, Ziegler
Folsom: Gilman
Ford City: Wintgens
Fredericktown: Johnston
Glen Riddle: Sunroc Refrigeration Co.
Glenside: Mebus
Greensburg: Corle, Kremer, Morgan
Greenville: Masters
Grove City: Breckenridge
Hanover: Masemer
Harrisburg: Beckman, Beechwood, Berry, Daniels, Dietrick, Edgerley, Fletcher, Gannett, I. M. Glace, I. M. Glace Jr., Kozma, Kressler, Matter, Miller, Moses, Patterson, Pepperman, Rigling, Scheffer, Sheaffer, Unger, Weber, Wendell, Young, Zack
Hatboro: Craven
Hershey: Weishaupt
Honesdale: Williams
Huntington: Smucker
Indian County: Cameron
Jersey Shore: Jones
Johnstown: Byers, Kunkle, Ogborn
Kensington: Griffiths
Kittanning: Bowser
Lancaster: Abraham, Brock, Duckworth
Langhorne: Strockbine
Lansdale: Getz, Munic. Authority
Latrobe: Wedemeyer
Lebanon: Bechtold, Louser
Lemoyne: Horner
Lewistown: Am. Viscose Corp.
McKeesport: Frazier, Opalco Lab., Trax
Meadowbrook: Applebaum
Meadville: Durr, Ellsworth, Johnson, McBride
Mechanicsburg: King
Media: Borough of Media
Mertztown: Atlas Mineral Products Co. of Pennsylvania, Seymour, G. L. Wirtz, G. L. Wirtz Jr.
Minersville: Munic. Authority of Borough of Minersville
Mount Penn: O'Reilly
Mount Union: Diven
Natrona: Jack
Nazareth: Flory
New Brighton: Golhring
New Castle: Johnson, Matthews
Newton Square: Shiddell
Norristown: Kegebein
North East: Reid
Northampton: Brader, De Groot, Fogelman
Oil City: Bur. of W.
Philadelphia: Adams, Aldrich, Allen, Am. W. Softener Co., Am. W.W. Service Co., Beamer, Bean, Beltz, J. Betz, L. Betz, Bird-Archer Co., J. Boardman, W. Boardman, Borden, Borst, Briggs, Carlock, Carns, Cherry, Cochrane Corp., Codell, Coltart, Crawford, Daugherty, Day & Zimmermann Inc., Dobkiewicz, Eidsness, Estrada, Flentje, Flynn, Freeman, Friel, Gerlitz, Gilbert, Glover, Glueck, Greer, Gregg Co., Gruss, Gumaer, Haas, Halloran, Hann, Hardin, Harmar, Harmstad, Hart, Haydock, Haywood, Henkels & McCoy, Hicks, Hubley, Jones, Joos, Kerr, Lawrence, Leadite Co., Leaf, Link-Belt Co., MacIntosh, Maguire, Malot, McHugh, McKay, Meehan, Merrill, Middleton, Moerk, Morris, Mowrey, Murdoch, O'Connor, Pardoe, Pennsylvania Salt Mfg. Co., Priester, R-S Products Corp., Read, Reinicker, Ringer, Robinson, Schaut, Senges, Sheen, Sheldrake, Siems, Simplex Valve & Meter Co., Smith, Stuppy, Sweitzer, Taylor, J. Thompson, W. Thompson, Tohlin, Trowbridge, Turner, Tyler, Von Starck, Walker, Warrington, Waters, Welch, Welsbach Corp., Welsford, Weston, Williams, A. Wood, R. Wood, T. Wood
Philipsburg: Rumberger
Pittsburgh: Anderson, Andrews, Bankson, Baton, Beckwith, Bisler, Bowler, Boyles, Bryan, Byers, Calgon Inc., Campbell, Chase, Chester, C. H. Davis, D. E. Davis, E. T. Davis, Donnan, Dotterweich, Drake, Durner, Egolf, Finley, Forsyth, Fox, Giesey, Gleeson, Golden-Anderson Valve Specialty Co., Gulden, Harshbarger, Hauck, Hoak, Hodge, Jacobs, Johnson, Kennon, Kent, Kerr, Kleber, Kneeland, Koppers Co., Laboon, Laufman, Leopold, Mansfield, Mavis, Morrow, Murdoch National Tube Co., Pace, Paulette, Pitt Constr. Co., Pittsburgh Coke & Chem. Co., Pittsburg-Des Moines Steel Co., Redington, C. Rice, O Rice, W. Rockwell, W. Rockwell Jr., Rockwell Mfg. Co., Sauereisen, Scheinert, Stroh, Watts, Weidlein, Westinghouse Elec. Corp., Wright
Pottsville: Clayton, Munic. Authority of Twp. of Blythe
Prospect Park: Short
Reading: Born, Bur. of W., Chubb, Duncan, Heine, Leh, Merkel, Simpson, Sperry, Tibbetts
Rochester: John, Mitchell
Rockwood: Stewart
Sayre: Sayre W. Co.
Schuylkill Haven: Edling
Scranton: Ogden, Vicker, Wilbur
Selinsgrove: Eyer
Sewickley: Comrs. of W.W., Decker
Shaler: Farbacher
Shamokin: D. McWilliams, J. McWilliams
Sharon: Barber, Evans, Shenango Valley W. Co.
Smethport: Oviatt
Somerset: Pile
State College: Kountz, State College Borough Authority, Whisler
Tyrone: Hassler, Laughlin
Verona: Hayden, Oakmont Munic. Authority
Washington: Braman
Waynesboro: Turner
Waynesburg: Bartlett
West Reading: Rickenbach
Wilkes-Barre: Foster, Scranton-Spring Brook W. Service Co.
Wilkinsburg: Adams
Williamsport: Barrick, Darling Valve & Mfg. Co., Glenz, Kelicher
Wynnewood: Freeburn
York: Kable, Smith

RHODE ISLAND

Bristol: Stradling
Providence: Builders-Providence Inc., Deutsch, Fields Point Mfg. Co., Hartley, Leveque, Omega Machine Co., Proportioneers Inc., Providence W. Supply Bd., Richardson, Rogers, Shea, Synan, Voelker
Rumford: Dubeau, Turner
Woonsocket: W. Dept.

SOUTH CAROLINA

Aiken: Muckenfuss
Anderson: Paterson
Beaufort: Logan
Bennettsville: Parks
Camden: Hardin
Charleston: Bettis, Comr. of Pub. Works, McCrady, McDowell, Parker Lab.
Chesnee: Bowen
Clemson: Watson
Columbia: Barber, Kolb, Linton, Philson, Stephens, Tomlinson, White
Easley: Rogers
Edgefield: Feltham
Fort Mill: Lesslie
Gaffney: Gaffney
Great Falls: Robinson
Greenville: Adams, Blakeley, Hawkins, McPherson, Murray, Smith, Whaley
Greenwood: Chapman, Rush, Wise
Greer: Lanford
Johnston: Furman, Quattlebaum
Lancaster: Lasley
Laurens: Townsend
Lyman: Bright
Naval Base: Shipley
Newberry: Shealy
Orangeburg: Johnstone, Pearson
Saluda: Setzler
Seneca: Hunt
Spartanburg: Ivey, Simms, White
Summerville: Moorer
Sumter: Ellis, Randle
Taylors: Broadnax
Union: Wood
Walterboro: Lucas
Ware Shoals: Riegel
Winnsboro: Meng

SOUTH DAKOTA

Aberdeen: Pierce, Wells
Chamberlain: Campbell
Flandreau: W. B. Campbell, W. V. Campbell
Huron: Cox, Johnson
Mitchell: W. Dept.
Pierre: Carl, Nangle, Stapf
Rapid City: Jacobson, Sorbel, Staven
Sioux Falls: Benson, Bragstad, Hanson, McWayne, Rees, Spieker, W. Dept.
Sturgis: Davenport
Vermillion: W. Dept.

TENNESSEE

Blount County: Knoxville Power Co.
Brownsville: Callery, McKay
Chattanooga: Appleyard, Borias, Bork, Clark, Davidson, Gifford, Johnson, Porzelius, Schmidt, Swearingen

Clarksville: Cunningham, Gray
Cleveland: Gilliland
Columbia: Williamson
Cookeville: Burgess
Dyersburg: Blakeman
Elizabethton: North Am. Rayon Corp.
Erwin: Reeves
Fayetteville: Narup
Fountain City: Brickey
Franklin: Town of Franklin
Fraysee: Rast
Gatlinburg: Jones
Greeneville: McAmis, Parton
Jackson: Frye, Priestley
Jefferson City: Wardrep
Jonesboro: Leonard
Kingsport: Hale, Key, Tennessee Eastman Corp., West
Knoxville: Churchill, Clouser, Evans, Fleming, Gold, Hawkins, Kavanagh, Kittrell, Lindner, McMillan, Munic. Technical Advisory Service, Murphy, Quinn, Utils. Bd., Whitfield
Lebanon: Martin
Lenoir City: Brabson
Lewisburg: Davis
Madison: Madison Suburban Util. Dist. of Davidson County
Martin: Biggs
Memphis: Cushing, Davis, Hoshall, Layne & Bowler Inc., Lt., Gas & W. Div., MacLean, Orr, Pentecost, Ragsdale, Seay, Tuggle
Milan: Armstrong, Hosmon
Morristown: Pritchard
Murfreesboro: Lovell
Nashville: Allen, Clark, Dennis, Farrell, Finney, Fry, Goranson, Holman, Johnson, Lawrence, F. Lewis, W. Lewis, Lexington W. Co., Littlefield, Olsen, Parker, H. Saindon, P. Saindon, Steele, Sumner, Turner
New Tazewell: Wolfenbarger
Newport: Gray
Oak Ridge: Bleasdale, Byrd, Carbide & Carbon Chems. Div., Fletcher, Gloyna, Kochtitzky, Morton, Straub
Paris: Carpenter, Dow, Miller
Ripley: Weaver
Savannah: Walker
Sewanee: Beyer
Signal Mount: Guthrie
Tullahoma: Barrow
Union City: Jernigan

TEXAS

Abilene: McDaniel, Yeatts
Alpine: McPherson
Alvin: Wood
Amarillo: Aid, Arbuckle, Lilly, Moss, Roberts
Angleton: Andrews, Brewer, Dunbar
Austin: Billings, Bland, Broadhurst, Cunningham, Davis, Ehlers, Ewing, George, League of Texas Municipalities, Lower Colorado R. Authority, Montgomery, Schmidt, Steel, Stephens, Stevens, Turner, Ullrich, Wagner, Williams, Young
Baytown: Kelley, McClintock, Satterwhite
Baytown B: Grantham
Beaumont: Bradshaw, Newman, Vieno
Beeville: W.W. & Sewer Dept.
Bellaire: Stallworth
Big Lake: Springer
Big Spring: Hester
Bishop: Ragan
Bogata: Kelley
Bonham: W. Dept.
Borger: Hoefer, Johnson, Meredith
Brownfield: Hutson, Jones
Brownwood: Brown County W. Control & Improvement Dist. No. 1, Trostle
Camden: Wyatt
Cameron: Community Pub. Service Co.
Carizzo Springs: Cathodic Rust Proofing Co., Holmgreen
Childress: Cagle
Christobel: Farrington
Cleveland: McCulley
Coleman: Pope
College Station: Bandy, Baty, Feagan, Miles, Thompson
Colorado City: Oyler
Corpus Christi: Allison, City of Corpus Christi, Crecelius, Cunningham, Dietz, Nau, Noyes, Proctor
Corsicana: Blucher, Gaillard
Crockett: Halyard
Cuero: Day
Dallas: Adams, Allen, Amis, Billings, Brenneke, Cissna, Corrick, E. L. Dalton & Co., Dickson, Dixon, Edwards, Forrest, Fowler, Germany, Gifford-Hill-American Inc., Graeser, Hanlon, Hodges, Hoefle, Hughes, Hunt, Hunter, Livingston, Lundy, Morey, Morris, Myers, Paddock Eng. Co. of Tex., Peavy, Pebworth, Poston, Powell, Puckhaber, Roberts, Roetman, Rosenthal, Santry, Smith, Sohle, Southern Alkali Corp., Taylor, Texas & Pacific Ry. Co., Viking Supply Co., Wallis, W. Tank Service Co., Westmoreland, J. Winder, N. Winder, Yost
DeKalb: Napp
Denton: W. Lt. & Sewer Dept.
Dilley: Coyne
Donna: Collins
Eagle Pass: Melson
Edinburg: City of Edinburg
El Paso: Berkman, City-County Health Dept., Classen, Druley, Dept. of W. & Sewerage, Kelly, Street, Umbenhauer
Elwin: Fiesler
Falfurrias: Goldman
Fort Sam Houston: Wedeman
Fort Worth: Bock, Community Pub. Service Co., Egan, Fox, Freese, Griffin, Henley, Mahlie, Mapes, Nichols, Peterson, Porter, Rady, D. Robinson, J. Robinson, W. Robinson, Stephens, Texas W. Co., Trinity Valley Iron & Steel Co., Well Machinery & Supply Co.
Fredericksburg: Neffendorf
Freeport: Dow
Fritch: Hammerschmidt
Galveston: Connell, W.W. & Sewerage Dept.
Garland: Van Gelder
Georgetown: Black, City of Georgetown
George West: Lamm
Gladewater: Parker
Gonzales: Gonzales City Utils.
Greenville: Mitchell
Groves: Ponder
Gunter: Cunningham
Harlingen: Runnion
Haskell: W. Dept.
Hearne: Beaumont
Henderson: Owen
Houston: Aldrich, Bakke, Baldwin, Beard, Black, Brendlen, Calhoun, Cherry, Clark, Collie, Cons. Chem. Industries Inc., Crossman, Dannenbaum, Eddins, Forbes, Franklin, Friedrichs, Fugate, Garrett, Hagood, Hamilton, Harvill, Hatch, Hoffman, Hood, Hotchkiss, Hoyt, Jensen, Johnson, Kreil, Maintenance Eng. Corp., Martin, McCormick, Morgan, Munic. Supply Co., Proudfit, Riley, Rose, Snyder, Staley, Stitt, Teague, Teller, Texas W. Wells Inc., Thompson, Turner, Van Zandt, Waring, Wilkens, Young
Hughes Springs: Witt
Humble: Clark
Huntsville: Sillers
Irving: City of Irving
Italy: Harris
Jacksboro: Hughes
Jasper: Walker
Jefferson: Meyer
Kermit: Haynes
Kerrville: City of Kerrville, Weiss
Kilgove: Bell
Killeen: Glazener
Knox City: Dutton
La Grange: Utils.
Lake Jackson: Lee
Lampasas: Nixon
Laporte: Edmundson
Laredo: Howell, W.W. System
Littlefield: Douglas
Livingston: deCordova
Llano: Leslie
Longview: Crocker
Lubbock: Breedlove, McCullough, Mitchell, Panhandle Constr. Co., Parkhill, Smith & Cooper, Roberts, Stanley
Lufkin: Bishop, Steenson
Luling: City of Luling
Madisonville: Allen
Marfa: Dyer
Marlin: Barton
Matador: Stanfield
McAllen: Brown, Darby Mitchell Constr. Co., Hamlin, McAllen Pub. Utils.
McGregor: Munson
Memphis: Community Pub. Service Co.
Mexia: Daniels, City of Mexia
Midland: A. Cole, T. Cole, Munn, Oswalt
Mineral Wells: City W.W.
Mission: City of Mission
Monahans: Blackmond
Morton: Vernon
Mount Vernon: Joyce
Neches: Hennon
Newgulf: Texas Gulf Sulphur Co.
Newton: Kennedy
Odem: Heinsohn
Odessa: Wilson
Orange: Lester
Ozona: Cooper
Paducah: Carroll
Paris: Hicks
Pasadena: Boyd, Sanders
Pharr: Derr
Phillips: Rider
Plainview: W. Dept.
Plano: Bly, Steenson
Port Arthur: Brazil, Drunagel, Swanson
Port Neches: Goodrich, Jefferson Chem. Co., Roark
Premont: Short
Ranger: City of Ranger
Raymondville: Parker, Tomme
Rosenberg: Catron, Russell
San Angelo: Lancaster, Williams
San Antonio: Cowan, Bartlett, Castella, City W. Bd., Donoho, Haering, Harding, Lang, Maier, San Antonio Machine & Supply

Co., Seligmann, Smith, A Thompson, R. Thompson
San Benito: Harvill
San Diego: Garcia
Seguin: City of Seguin
Sherman: Russell
Silsbee: Raney
Sonora: Russell
Spur: Beadle
Strawn: Goforth
Sundown: Kerby
Sunray: Aulds
Sweeny: J. S. Abercrombie Co.
Sweetwater: Duckett
Tahoka: Hines
Teague: City of Teague, Tyus
Temple: Bengel, H. Gresham, R. Gresham, King, Weems
Texarkana: Narramore
Texas City: Community Pub. Service Co., Pan Am. Refining Corp., Pettyjohn, Thornton
Tyler: Lloyd
Uvalde: Evans
Victoria: Mayer, W. Dept.
Waco: Abrams, Davis, Gooch, Jones, Majax Co., McConnell, Rohan, Stutts
Waxahachie: Cox
Weimar: City of Weimar
Wellington: City of Wellington
Weslaco: Pettit, Sigler
West Columbia: W. & Sewer Depts.
Whitesboro: Blakeley
Wichita Falls: Biggs & Co., Conley, Gorham, Ruhmann, Taylor Foundry Co., Ward
Ysleta: El Paso County W. Control & Improvement Dist. No. 1, Trice

UTAH

Ogden: Richards
Provo: Newell, Pacific States Cast Iron Pipe Co.
Salt Lake City: Adams, Beers, Carter, Daniels, Godbe, Howard, Painter, Ross, Salt Lake City Corp., Salt Lake City Metropolitan W. Dist., Simpson, Stutz, Templeton & Linke, Utah Dept. of Health

VERMONT

Bennington: Barber
Burlington: Moat, Moore
Manchester Center: Marsden
Montpelier: Anderegg, City of Montpelier

VIRGINIA

Abingdon: Washington County San. Dist. No. 1
Alexandria: Earnhardt, Ford, Lamond
Altavista: Dooley
Anacostia: Richards
Annandale: McWhorter
Arlington: Beard, Jefferies, Lundberg
Bedford: Town of Bedford
Big Stone Gap: Moore, Town of Big Stone Gap
Blacksburg: McGaubey, Rives, Sutphin
Blackstone: Maben
Bristol: City of Bristol
Brookneal: Brookneal Mills
Buena Vista: Johnston
Camp Pickett: Behring
Cape Charles: Munic. Corp. of Cape Charles
Charlottesville: Bowen, Green, Mussey, University of Virginia, Wallace, Wheeler
Chatham: Sours
Christiansburg: Dunlap
Clarksville: Chandler, Colonial Mills Inc.
Covington: Smith, Swartz, Troubs
Culpeper: Bingham & Taylor Corp., Gardner, Town of Culpeper
Danville: Johnson, McClung
Denbigh: Chamblee, Pharr
Emporia: Town of Emporia
Fairfax: Corbalis, Massey
Falls Church: Liberman, McCauley
Fieldale: Whitten
Fort Belvoir: Gainey, Keatley, Lowe, Schmitt, Swoboda, Turner
Franklin: Crawford, Wilkinson
Fredericksburg: Vass, Williams
Fries: Long
Galax: Stockner
Gravelly Point: Mendelsohn
Harrisonburg: Myers
Hilton Village: Johnson
Hopewell: Eld
Hot Springs: Virginia Hot Springs Inc.
Lawrenceville: Town of Lawrenceville
Lexington: Boykin, Lamb, Morgan
Little Creek: Wilson
Luray: Town of Luray
Lynchburg: Burnett, Capron, Glamorgan Pipe & Foundry Co., Lynchburg Foundry Co., Odor, Showalter, Snead, Wilson, Wright
Marion: Town of Marion
Martinsville: Maury
Newport News: Dugger, Grant, Harman, Kreibohm, Murray, Welsh
Norfolk: Beazley, Fitzgerald, Freeman, Hodges, Johnson, Knight, Layne-Atlantic Co., Miller, Oberndorfer, Price, Smith-Douglass Co., Sturgeon, Wagner
Norton: Town of Norton
Orange: Knoell
Petersburg: City of Colonial Heights, Davis
Portsmouth: Murden
Pulaski: Town of Pulaski
Radford: City of Radford, Elder
Richmond: Anders, Bardwell, Bickelhaupt, Backwelder, Blankenship, Clifford, Commonwealth of Virginia, Cox, East Coast W. Co., Elliott, Gregory, Hendrix, Humphrey, Lafoon, Lipscomb, Lordley, Massey, Meredith, Messer, Mills, Navas, Paessler, Perrow, Phipps & Bird, Inc., Robertson, Royer, Ruehl, Rutherford, Shewbridge, Shultz, Siebert, Silcox, Sloan, Smedberg, Smith, Snidow, Strother, Talcott, Teal, Van Natta, Weaver
Roanoke: Adams, Breakell, Crockett, Ferguson, Firth, Fisher, Kavanagh, Mattern, Millikin, Moore, Ruston
Salem: Chapman, Mowry
South Boston: Town of South Boston
State Farm: State Penitentiary Farm
Staunton: City of Staunton, Kennedy
Suffolk: Felton, Story
Tabb: Palmer
Waynesboro: City of Waynesboro
Williamsburg: Rice
Winchester: Carpenter, Reaves

WASHINGTON

Aberdeen: Salmon
Alderwood Manor: Randall
Anacortes: McCrory
Auburn: Gosney, Hammergren
Bellingham: Donnelly, Hjaltalin, Loop, Odell, Satterlee, Scholz, Whatcom County W. Dist. No. 2
Blaine: Simpson
Bremerton: Birkinbine, Casad, W. Dept.
Camas: City of Camas
Cashmere: Jarvis
Centralia: Gearhart, Hoover
Cheney: Chambers
Clarkston: Smolinski
Colfax: W. Dept.
Des Moines: Wyatt
Ellensburg: Morrison
Enumclaw: Scott
Ephrata: Bickford, Blanchard
Everett: W. Dept.
Hoquiam: Boyer, Sangder
Kelso: Jones
Kennewick: Hopkins
Kent: Rod
Kirkland: Sisler
Longview: Hazelquist, Labsap
Lowell: Lowell W. Dist.
Lynden: Knittel
McNeil: Dowlin
Mercer Island: Olson
Moses Lake: Baun
Mt. Vernon: Skagit County Pub. Util. Dist. No. 1
Olympia: Myatt, Stillman, Williams
Omak: Hubbert, Weist
Oroville: Payne
Pasco: Radelmiller
Port Angeles: Dodge, Payette
Port Orchard: Givens
Pullman: Erickson, Moore, Nelson
Puyallup: Chaney, Padgett, Schooler
Raymond: Clark
Renton: McHugh
Richland: General Elec. Co., Johnson
Seattle: Adams, Allen, Armstrong, Anderson, Bell, Botten, Bow, Bus, Campbell, Clines, Condit, Cook, Federal Pipe & Tank Co., Finke, Foote, Fowler, Frick, Fuller, Geisinger, Green, Greenland, Hallgren, Harstad, Hatton, Heath, Herold, Hill, Hitchings, Howard, Huick, Hydraulic Supply Mfg. Co., Jackson, Jensen, Karr, Koch, Leaver, Mannes, Mayhew, Miller, Mills, Moilanen, Murray, Nichols, Olsen, Osberg, Parker, Parks, Porter, Purcell, Rowe, Ruppert, Ryan, Stockman, Sylvester, Tangney, Thomas, H. Tyler, R. Tyler, W. Dept., Wolff
Sequim: Snyder
Shelton: Brewer, Eck, Loop
Snohomish: Lysons
Spokane: City of Spokane, Ellingwood, Fisken, Harvey, James, Jones, Judd, Malony, McGee, Washington W. Power Co., Woodward
Stellacoom: Bristow, Harlock, Harris
Sumas: Iverson
Sunnyside: Webber
Tacoma: Atlas Foundry & Machine Co., Crosby, Eernisse, Hooker, Kuehl, Kunigk, Schwab, Shanaman, Smith, Stenger, University Place W. Co., E. Worthen, J. Worthen
Vancouver: Cromwell, Parks, Smith
Walla Walla: McLean

Wenatchee: Dunstan, Hickcox, Sterling
Yakima: Gilman, Gray, Hall

WEST VIRGINIA

Alloy: Topham
Beckley: Farmer, Leary
Belle: Moses
Bluefield: Rhoads
Charleston: Bannen, Blair, Bradley, Carmack, Collins, Dawson, Douglass, Gidley, Grant, Harrington, Hayne, Haynes, Hetzer, Hill, Hugart, Jacobson, Jordan, Kelley, Lively, MacDonald, McCall, Miller, Musser, Settle, Staub, Tingley, Veader, West Virginia Pub. Service Co., West Virginia Health Dept., Williamson
Chester: Young
Clarksburg: Boynton, Highland
Clendennin: Cantley
Fairmont: Meyer, Morgan, Shroyer
Follansbee: Mahan
Gary: Evans
Hinton: Timberlake
Huntington: Dale, Dwyer, Edwards, Jones, Keeler, Stewart, Thornburg, Waldron
Kermit: Stepp
Keyser: Blundon
Logan: Pure Water Co.
Lumberport: Harbert
Madison: Whitlock
McMechen: Summers
Morgantown: Bolton, Speiden
Moundaville: Berry
Mullens: Kirby
Newell: Tucker
Northfork: Breeding
Omar: Stone
Parkersburg: Coffield, Daniels, Fulmer, McIntire
Piedmont: Richards
Pineville: McDermitt
Princeton: Leshkow
Shepherdstown: Prather
Shinnston: Stewart
Slatersville: Hammel, Sandy
South Charleston: Carbide & Carbon Chem. Corp.
Spencer: Payne
Vienna: Justus
Weirton: Sample, Simmons
Welch: Clark
Wellsburg: Morgan
West Liberty: Daugherty
Weston: Coger
Wheeling: Hastings, Todd, Yates
Williamson: Chandler

WISCONSIN

Algoma: Storm
Antigo: Ehlers
Appleton: Dimick, Gallaher
Ashland: Snow
Atkinson: Sherman
Baraboo: Shaw
Beaver Dam: Munic. W. Dept.
Beloit: Bolgrien, Klenzade
Black River Falls: Dell
Burlington: Hoganson, Schmaling
Butler: Domogalla
Calumet County: Roll
Clintonville: Lyon
Columbus: Roob
Cudahy: Totka
Delavan: W. Com.
Eau Claire: Brown
Elkhorn: Lt. & W. Com., Stivarius
Evansville: Cary
Fond du Lac: Egger, W. Dept.
Fountana: Stevenson
Gillett: Sack
Geneva: O'Neill
Green Bay: Allouez W. Dept., W. Dept., Preble W. Dist.
Janesville: W. Dept.
Jefferson: Jark
Juneau: Kadinger
Kaukauna: Weckwerth
Kenosha: W. Dept.
La Crosse: Barth, Davy Eng. Co., Murphy
Madison: Drescher, Gauer, Hood, Johnson, Kingsburg, Kirchoffer, Knechtges, Lenz, Muegge, Nichols, Reynolds, Rohlich, Shoemaker, Steinmetz, Strand, Wirth, Wisconsin Power & Lt. Co., Woodburn
Manitowoc: Cannard, Johnson, Rheaume
Marinette: W. Com.
Marshfield: Gersbach, Kipp
Menasha: Clinton, Widsteen
Merrill: W. Util.
Milwaukee: Allis-Chalmers Mfg. Co., Becker, Breimeister, Chain Belt Co., Cutler-Hammond Inc., Deringer, Disch, Egebrecht, Galloway, Hammann, Hermann, Hoefer, Ihling, Kerslake, Klebenow, Krumbiegel, Lake W. Util. Bd., Lindenman, McIntyre, Milaeger, Moore, Nelson, Nicholson, Palmer, Rodgers, Rynders, Schwada, Smith, Sturman, Tanghe, Thomas, Weickert, Wex, Windfelder, Wright
Monroe: Gorder
Moorefield: Brill
Neenah: Hoppe, Kimberly-Clark Corp., W. Dept., Westfahl
Neillsville: Wilsmann
Oconomowoc: W. Dept.
Oshkosh: Eichinger, Hintz, Schneider, Skibbe
Plymouth: McGuire
Portage: Pfeil
Port Washington: Miller
Ryson: Billings
Racine: Griffith, McCarthy, Peirce, Quimby, Richardson
Rhinelander: Lalande, Stravinski
Ripon: Billings
Sheboygan: Bd. of W. Comrs., Hartman, Zufelt
Sheboygan Falls: Langner
Shorewood: Sullivan
Sparta: Hensel
Stevens Point: Somers
Superior: Corine, Sorenson
Tomahawk: Munic. W. Util.
Two Rivers: Capraro
Waterloo: W. & Lt. Com.
Watertown: Reichardt
Waukesha: Kuranz
Waupun: Towne
Wausau: Leistikow
Wauwatosa: City of Wauwatosa, Henke
West Bend: Bremser
West Salem: Meyer
Whitewater: Drewry
Wisconsin Dells: Lee
Wisconsin Rapids: Cons. W. Power & Paper Co., Doyle, Steib

WYOMING

Casper: Chem. & Geol. Labs., City of Casper, Schirk, Streeter
Cheyenne: Baldwin, Bassett, Hunter, Leonard, Schieck, Sherard, Watson, Williams
Cody: Keever
Laramie: City of Laramie
Rawlins: Davis
Rock Springs: Darling

United States Territories

ALASKA

Anchorage: Day, Lewis
Fairbanks: Dunstan
Juneau: Alter
Ketchikan: Carlson

CANAL ZONE

Balboa: Hatch
Balboa Heights: Panama Canal
Diablo Heights: Hollowell
Margarita: Dunn

HAWAII

Hilo: Bartz, Chun
Honolulu: Bd. of Trustees, Bd. of W. Supply, Brown, Chaffee, Downer, Duvauchelle, Fryer, Heity, Herschler, Honolulu Suburban W. System, Hull, Levine, Mau, McMorrow, Meinecke, Morgan, Ohtani, Pang, Randolph, Springer, Tyler, Wicke
Honomu: Harada, Hee

PUERTO RICO

Arecibo: Acevedo, Quintana F.
San Juan: Bosch, Bray, Cuevas, Gibbons, Ortego, Puerto Rico Aqueduct & Sewer Authority
Santurce: Guillermety, Heres G., Leyenberger, Vinos S.

Canada

ALBERTA

Brooks: Eastern Irrig. Dist.
Calgary: Balshaw, Hamelin, Hollies, Nicholson, Randle, Robinson, Waddell
Camrose: Webb
Edmonton: Campbell, City of Edmonton, Main, McFarland, Richardson, Ripley, Stanley
Lethbridge: Haimes
Wetaskiwin: Maggs

BRITISH COLUMBIA

Brighouse: Jones
Chilliwack: Stephenson
Cloverdale: Harvie
Dawson Creek: Scales

Kamloops: City of Kamloops
Kimberley: Montgomery
Lynmour: Oliver
Nanaimo: Sheperd
New Westminster: Burn, City of New Westminster, Francis, McGugan
North Vancouver: Greenwood, Valentine
Oak Bay: Musgrave
Penticton: Davies, Lockwood
Vancouver: Brakenridge, Cleveland, Davidson, De Lauetier, Dilworth, Dominion Bridge Co., General Utils. Co., Gilbert, O'Niel, Perry, Rome, Shanahan, Sneddon, Stewart, Terminal City Iron Works
Vancouver Island: Dawson
Vernon: Tassie, Wright
Victoria: Bowering, Davis, Irwin
West Vancouver: Evans, Richardson
White Rock: James, Johnson

MANITOBA

Dauphin: Town of Dauphin
Flin Flon: McKay, Schaeffer
St. Boniface: Bibeau
Winnipeg: Brickendin, Bubbis, Charles, Hurst, Keeping, Lindsten, Manitoba Dept. of Health & Pub. Welfare, Morris, Peebles, Scott, Shand, Wardrop, Wright

NEW BRUNSWICK

Fredericton: Cameron
Moncton: MacWilliam, Tait
Sackville: Thompson
St. John: Goddard, McAvity, Murdoch, Turnbull, W. & Sewerage Dept.
Woodstock: Steeves

NEWFOUNDLAND

St. John's: Martin

NOVA SCOTIA

Amherst: Amherst W. Co., Wightman
Bridgewater: Nason
Dartmouth: Lahey, Thomson
Halifax: Beazley, Churchill, Kaye, Kline, Macnab, March, McKay, Noonan, Nova Scotia Bd. of Insurance Underwriters, Palmer, Reuner, Thomas
Kentville: MacDonald
Liverpool: Wigglesworth
Sydney: Dominion Utils. Co., W.W.
Truro: Gordon

ONTARIO

Acton: Lambert
Ajax: Tomlinson
Amherstberg: Hatch, Wilson
Ancaster: Lyons
Arnprior: Cardiff
Aylmer: McBrien
Barrie: Pub. Utils. Com.
Beachville: Pinney
Belle River: Gauthier
Belleville: Both
Blenheim: Pegg
Bowmanville: Chase
Bracebridge: Ball
Bradford: DaVey
Brampton: W. Com.
Brantford: Britton, Catton, Grandfield, Pub. Utils. Com., Roberts, Robinson, Town of Brantford, Williams
Brockville: Farquharson
Burlington: Edwards, Inter-Urban Area of Burlington-Nelson, Williamson
Caledonia: Baird
Campbellford: Denyes
Carleton Place: Rogers
Catharines: Keegan, Walker
Chatham: Bd. of W. Comrs.
Chesley: Grabb
Chippawa: Village of Chippawa
Clinton: Pub. Utils.
Coburg: Woods
Collingswood: Pub. Utils. Com.
Cooksville: Maxwell
Cornwall: Adams
Crystal Beach: Wood
Delhi: Pub. Utils. Com.
Dresden: Town of Dresden
Dundas: Pub. Utils. Com.
Dunnville: Pub. Utils. Com.
Elmira: Bowman, Pub. Utils. Com.
Essex: Hill
Exeter: Lampman
Falconbridge: Moore
Fonthill: W.W. Com.
Forest: Pub. Utils. Com.
Fort Erie: Jepson
Fort Frances: Town of Fort Frances
Fort William: MacLennan
Galt: Cuthiel, Pub. Utils. Com., Teckoe
Gananoque: W.W. Com.
Glencoe: Pub. Utils. Com.
Goderich: Weaver
Gravenhurst: Elec. Lt. & W. Com.
Grimsby: Henderson
Guelph: Chalmers, City of Guelph, Mountford, Woods
Hamilton: Buckley, Collison, Matheson, McFaul, Murray, Philips, Schwindt, Stodart, Veale
Hanover: Pub. Utils. Com.
Hawkesbury: Wang
Hearst: Spennato
Hensall: Passmore
Hespeler: Town of Hespeler
Huntsville: Soden
Ingersol: Washburn
Kapuskasing: Rukavina
Kenora: McCoombs
Kincardine: MacDonald
Kingston: Kingston Pub. Utils. Co., Lee
Kirkland Lake: Archibald, Teck
Kitchener: M. Pequegnat, R. Pequegnat, W. Com.
Leamington: Walling
Leaside: Crawford, Ruscica
Lindsay: Reynolds, Thompson
Listowel: Hanna
London: Buchanan, Charles, Dunn, Hodkinson, Mason, McKillop, McManamna, Pub. Utils. Com., Veitch
Long Branch: Gage
Meaford: Downs
Merritton: W.W. Dept.
Midland: Pub. Utils. Com.
Milton: Holdsworth
Mitchell: Moses
Napanee: Dafoe
New Liskeard: Sutcliffe
Newmarket: W. Dept.
Niagara Falls: Andrews, Erwin, Farebrother, Newby, Pringle, Warder
Niagara-on-the-Lake: Niagara W. Dept.
Norwich: Pub. Utils. Com.
Oakville: Kirk, Pub. Utils. Com.
Orangeville: Marshall
Orillia: Alport, W. Lt. & Power Com.
Ottawa: Coxon, Curtis, Edmonds, Heeney, Holy, Hooper, MacDonald, McLaughlin, Menzies, Pritchard, Stockwell, Thomas
Owen Sound: Brisco, Neath
Palmerston: Eadie
Paris: Pub. Utils. Com.
Parry Sound: Thomas
Pembroke: Howe
Penetanguishene: W. & Lt. Com.
Perth: Smith
Peterborough: Dobbin, Harrison, Utils. Com.
Petrolia: Pub. Utils. Com.
Picton: Tail
Port Arthur: Flook
Port Colborne: Port Colborne
Port Credit: Parkinson
Port Dalhousie: Hare
Port Dover: King
Port Hope: W.W. Com.
Port McNicoll: Brownell
Port Perry: Corp. of Village of Port Perry
Port Stanley: Berry
Prescott: Dowsley, Pub. Utils. Com.
Preston: Pub. Utils. Com.
Renfrew: Riddell
Ridgetown: Pub. Utils. Com.
River Canard: Carstairs
Riverside: Pub. Utils. Com.
Rockton: Miller
St. Catharines: McPhail
St. Marys: Pub. Utils. Com.
St. Thomas: Miller, Pub. Utils. Com.
Sarnia: Crockett, Hall, Milne, Whitfield
Sault Ste. Marie: Cornell
Seaforth: Tuell
Simcoe: Pub. Utils. Com., Stalker
Sioux Lookout: Town of Sioux Lookout
Smith Falls: W. Com.
South Porcupine: Anderson
Southampton: Calder
Stratford: Manson, Powell
Strathroy: Pub. Utils. Com.
Sudbury: Martindale
Swansea: Jones
Tara: Price
Tavistock: Pub. Utils. Com.
Tecumseh: Arbour
Thorold: Pub. Utils. Com.
Tilbury: Pub. Utils. Com.
Tillsonburg: Pub. Utils. Com.
Timmins: Lane, Town of Timmins
Toronto: Allcut, Argo, Anderson, Angus, Ball, Berry, Bilbrough, Brown, Burn, Caverly, Clarke, Crase, Daly, E. D. Davis, H. M. Davis, De Laporte, Dept. of Works, Duncan, Fassel, Forest Hills W.W. System, Galimbert, Garry, Gass, Graham, Howard, Hulse, Hydro-Elec. Power Com. of Ontario, Illman, Inglis, Jennings, Johnson, Johnston, Kennedy, Kilborn, Kinney, Leitch, G. Macdonald, R. Macdonald, MacLaren, MacLean, MacLeod, McDonald, McElhanney, McGuire, McRae, Mills, Minico Pub. Utils. Com., Morgan, Narayanan, New Toronto Pub. Utils. Com., Nickerson, Plummer, Potter, Powell, Price, E. Proctor, G. Proctor, W. O. Randall, W. T. Randall, Redfern, Reid, Rice, Ritchie, Russell, Rybka, Sanderson, Scarborough Pub. Utils. Com., Scheak, Shales, Sharpe, Stephen, Stewart, Stinson, Storrie, Thompson, Twp. of East York, Twp. of Etobicoke, Twp. of York, Van Burek, Walkinshaw, W. & San. Magazine, Watt, Wilkes, Williams, Wilson, Wooldige

Trenton: Pub. Util. Com.
Wallaceburg: W. Com.
Waterloo: Oke, Woods
Waterford: Pub. Utils. Com.
Watford: Fuller
Welland: Bd. of W. Comrs., McCollum
West Lorne: Phoenix
Weston: Peirson
Wheatley: McDonald
Whitby: Pub. Util. Com.
Willowsale: Twp. of North York
Windsor: Armstrong, Bayard, Gillett, Hamel, Hanna, Keith, Kellner, Medlar, Newman, Pegg, Strickland, Taylor, Utils. Com.
Wingham: Jeffs
Woodstock: Powers, Sullivan

PRINCE EDWARD ISLAND

Charlottetown: Matheson, Sharpe

QUEBEC

Acton-Vale: Le Riche
Aruida: Aluminum Co. of Canada, Lemieux
Chicoutimi: Lavoie
Cote de la Montagne: Langlais
Drummondville: Blais, Moore
Gramby: St.-Pierre
Grand'Mere: Beique, Villemure
Hull: Lanctot
L'-Abord-a-Plouffe: Gravel
Lachine: Deslauriers
Lambert: Le Royer
Levis: Demers
Longueuil: Gouin, Lamoureax
Louiseville: Lupien
Malartic: Grenier
Montreal: Belleville, Belleville Pub. Utils. Com., Benoit, Bird-Archer Co., Borgford, Brisset des Nos, Cry, Deninger, Dowd, Fairbairn, Gerin, Gibeau, Harrington, Harris, Hill, Hutchison, Kilpatrick, Lafreniere, J. A. Lalonde, J. P. Lalonde, Lea, McCrady, Meadows, Meindl, Mercer, Morgan, Murray, Papineau, Touzin, Vincent
Pointe Claire: Keene
Quebec: Demers, Gaudry, Gilbert, Pare, Pietti, Pub. Service Bd., Tremblay, Warren
Rimouski: Town of Rimouski
St. Hyacinthe: Blanchard, Cryseau
St. Jerome: Morgan, Morin
St. Magog: Archambault
Sainte-Anne-de-Bellevue: Lavigne
Shawinigan Falls: Dorion
Sherbrooke: G. Cote, J. Cote, Slattery
Sillery: Langlois
Sorel: Marchand
Temiskaming: Grimmer
Thetford Mines: Saintonge
Trois Rivieres: Dufresne
Valleyfield: Lafontaine
Verdun: Dorrance, Hadley

SASKATCHEWAN

Moose Jaw: Poston
Prince Albert: City of Prince Albert
Regina: Hainstock, Saskatchewan Prov. Govt., Schaeffer, Spence, W.W. Dept.
Saskatoon: Hoskin, Rivett, Underwood, Weir
Swift Current: Carss, Prescott

Cuba

Camaquey: Menocal
Cardenas: Castro A.
Havana: Agramonte, Bequer H., Bethencourt, Brodermann, Chalus, Choca, Cia. de Acueducto de Cuba, Corvison, Daniel, de Albear F., de Goicoechea, de Sena, De Vera M., Docal, Dominguez, Euler, Fernandez M., Fernandez S., Garcia, Garcia M., Garcia M. A., Gomez, Gonzales J., Gonzales V., Govantes, Granados, Granda D., Jordan, Machado, R. Martinez, S. Martinez, Montoulieu, Morales, Moran, Munez, Parajon, Pedroso, Pena M., Pereyra, Perez I., Pita, Prado Pena, Prieto V., Puente, Pujol, Radelat, Sanchez, Santana, Suarez, Trelles, Valdes R., Victory, Vila, Vilaret, Villaverde N., Zanetti
Marianao: Diaz
Matanzas: Ervin

Other Foreign

ARGENTINA

Buenos Aires: Auderut, Barbeito, A. Lockwood, F. Lockwood, Perazzi, Trelles
La Plata: Callegaro
Rosario de Santa Fe: Lasso

AUSTRALIA

Botany: Murray
Brisbane: Bristow, Simmonds
Melbourne: Halkyard, Martin, McKenzie, O'Nial, Ritchie, Smith
Sydney: Nicol
Victoria: Bowen, Melbourne & Metropolitan Bd. of Wks., Robbins

BERMUDA

Devonshire: Truscott

BOLIVIA

La Paz: Fox, Tapia-Murillo

BRAZIL

Bahia: Gouveia, Olivieri, Velloso
Para: Holloway
Pernambuco: Barbosa A.
Rio de Janeiro: de Brito, Kessler, Wagner
Salvador: da Silva G., Marchesini
Sao Paulo: de Paiva C., Sene

BRITISH WEST AFRICA

Nigeria: Bulbin

BRITISH WEST INDIES

Jamaica: Kirkpatrick

CHILE

Antofagasta: Hill

CHINA

Nanking: Chin
Shanghai: Morrill

COLOMBIA

Bogota: Albornoz P., Correal, de Santamaria, Espinosa, Forero V., Lobo G., Mejia, Noguera
Cali: Caicedo P., Pena D., Smith
Cortagena: Otero Munoz

COSTA RICA

San Jose: Picado

DENMARK

Holte: Jarvis

DOMINICAN REPUBLIC

Trujillo: Clark, Whitehair

ECUADOR

Quito: Connor, Donovan, C. Gonzalez, J. Gonzalez, Ponce M., Smith

EGYPT

Alexandria: Abul-Fetouk, Abel-Hadi

EIRE

Dublin: Clifton

EL SALVADOR

San Salvador: Aguilar V., Hanes

FRANCE

Paris: Cie. Generale des Eaux, Emmanuelli, Michau

GREAT BRITAIN

Ashton-under-Lyne: Whitson
Barnsley: County Borough of Barnsley
Birmingham: Golder, Shiner, Williams-Smith
Bournemouth: Martin
Croydon: W. Undertaking
Edinburgh: McDiarmid
Harrow: Coulson, Waddington
Kilmarnock: Ball
Kingston upon Hull: W. Dept.
London: Berry, Bruce, Cook, Cronin, Dogley, Howland, Inst. of W. Engrs., Lapworth, Nicholls, Paterson, Rafferty, United Filters & Eng. Ltd.
Luton: Luton W. Co.
Marlow: Rittman
Newcastle-upon-Tyne: Carey
Norwich: W. Dept.

Orpington: Compton
Redhill: Swales
Santurce: Cook
Sheffield: W. Undertaking
Wolverhampton: Page

GUAM

Charge Guan: Waite
Guam: Cain, Incledon

GUATEMALA

Guatemala City: Cia. del Agua del Mariscal, Guatemala City

HAITI

Port-au-Prince: Denize, Direction Generale des Services Hydrauliques

HONDURAS

Tequcigalpa: Casco

INDIA

Ahmedabad: Patel
Bombay: Bhoota
Calcutta: Macgregor
Cattack: Mahapatra
Meerut: Mehta
Nagpur: Deo
New Delhi: Radhakrishnan
West Bengal: Chatterjee

ISRAEL

Tel Aviv: Ajzenberg, Friedman, Spiegler

LEBANON

Beyrouth: Arbuthnot

MEXICO

Cuahtemoc: Calderon P.
Mexico: Beltran V., Bell, Bruning, Castilla, Cornejo, Lopez F., Meneses H., Molina, Willms
San Luis Potosi: Fitzmaurice
Tamaulipas: Lasaga

NETHERLANDS

Sigravenhage: Van Der Lely

NEW ZEALAND

Dunedin: Scoular

PANAMA

Panama: Bunker
Puerto Armvelles: Harrison

PERU

Lima: Chozn, Pons M.

PHILIPPINE ISLANDS

Iloilo City: MacPherson
Manila: Metropolitan W. Dist., Perlas, Ramirez

PORTUGAL

Lisbon: Goncalves
Oporto: de Sousa T.

SOUTH AFRICA

Cape Town: City Engrs. Dept.
Johannesburg: Munro

SPAIN

Madrid: Entrecanales
San Sebastian: Echaide

STRAITS SETTLEMENTS

Singapore: Munic. of Singapore, Murnane

SWITZERLAND

Geneva: Bosch, Buffle, Pavanello

SWEDEN

Gothenburg: Blidberg
Malmo: Malmo Stads Vatten-och Avloppsverk
Stockholm: Jansa

URUGUAY

Montevideo: Abell, Altoberro, Maguire

VENEZUELA

Caracas: Aqueductos de Caracas, Beeth, Blanch G., Cabraera S., Disario, Goldman, Harris, Hidalgo, Hurtado, Inst. Nacional de Obras San., Lab. Analitico Indus., Leon D., Lilue, Lombana, Lozada, Mejias, Osorio S., Perez G., Ponte V., Risquez C., Rodriguez, Soteldo R., Sucre, Teber E., Tirado M., Uslar, Vicentini, Wannoni
Edo Miranda: Perez S.
Estodo Falcon: Somers
Estado Zulia: Sanchez M.
Maracaibo: Alizo C., Schmidt
Maiquetia: Herrera

WESTERN AUSTRALIA

Harvey: Watson

A.W.W.A.

PUBLICATIONS

[December 1950]

Orders should be sent to the American Water Works Association, Inc., 500 Fifth Ave., New York 18, N.Y. Payment is required in advance from nonmembers.

Specifications for Cast-Iron Pipe, Fittings, Lining and Laying

ASA A21.1-1939—AMERICAN RECOMMENDED PRACTICE MANUAL FOR THE COMPUTATION OF STRENGTH AND THICKNESS OF CAST-IRON PIPE—Adopted by the A.W.W.A. in December 1939 and published as a part of the December 1939 JOURNAL. 81 pp. Reprint, 50¢.

ASA A21.2-1939—AMERICAN STANDARD SPECIFICATIONS FOR CAST-IRON PIT-CAST PIPE FOR WATER OR OTHER LIQUIDS—Adopted by the A.W.W.A. in December 1939 and published as a part of the December 1939 JOURNAL. 23 pp. Reprint, 25¢.

ASA A21.4-1939—AMERICAN STANDARD SPECIFICATIONS FOR CEMENT-MORTAR LINING FOR CAST-IRON PIPE AND FITTINGS—Adopted by the A.W.W.A. in December 1939 and published as a part of the December 1939 JOURNAL. 9 pp. Reprint, 20¢.

7C.1-1908—STANDARD SPECIFICATIONS FOR CAST-IRON SPECIAL CASTINGS—The portion of the A.W.W.A. 1908 Specifications for Cast Iron Water Pipe and Special Castings which relates to special castings has not yet been superseded by new material produced by the American Standards Association Committee A21. Until such time as this Committee completes its report A21.10, the A.W.W.A. 1908 Specifications continue to be a basis for purchase *insofar as they relate to special castings.* 36 pp. Reprint, 40¢.

7D.1-T-1949—TENTATIVE STANDARD SPECIFICATIONS FOR INSTALLATION OF CAST-IRON WATER MAINS—Originally approved by the A.W.W.A. in April 1938 and published in February 1938 as "Tentative Standard Specifications for Laying Cast-Iron Pipe." Revision approved June 3, 1949, and published in the December 1949 JOURNAL. 33 pp. Reprint, 35¢.

7D.2-1948—A PROCEDURE FOR DISINFECTING WATER MAINS—Adopted by the A.W.W.A. on September 30, 1947, and published in the February 1948 JOURNAL. Latest revision, September 15, 1948. 8 pp. Reprint, 15¢.

Specifications for Steel Pipe and Coatings

7A.1-T-1940—TENTATIVE SPECIFICATIONS FOR RIVETED STEEL PIPE—Published as a part of the January 1940 JOURNAL and approved as Tentative Specifications only by the A.W.W.A. on April 28, 1940. 12 pp. Reprint, 25¢.

7A.2-T-1940—TENTATIVE SPECIFICATIONS FOR LOCK-BAR PIPE—Published as a part of the January 1940 JOURNAL and approved as Tentative Specifications only by the A.W.W.A. on April 25, 1940. 12 pp. Reprint, 20¢.

7A.3-1950—STANDARD SPECIFICATIONS FOR ELECTRIC FUSION WELDED STEEL WATER PIPE OF SIZES 30 INCHES AND OVER—Published as Tentative Specifications as a part of the January 1940 JOURNAL and adopted as Standard by the A.W.W.A. on April 25, 1940. Revised June 21, 1950. 20 pp. Reprint, 25¢.

7A.4-1949—STANDARD SPECIFICATIONS FOR STEEL WATER PIPE OF SIZES UP TO BUT NOT INCLUDING 30 INCHES—Published as Tentative Specifications as a part of the June 1940 JOURNAL and adopted as Standard by the A.W.W.A. on June 26, 1941. Tentative Revision published in the April 1943 JOURNAL. Revised and readopted as Standard on October 3, 1949. 28 pp. Reprint, 30¢.

7A.5-1950—STANDARD SPECIFICATIONS FOR COAL-TAR ENAMEL PROTECTIVE COATINGS FOR STEEL WATER PIPE OF SIZES 30 INCHES AND OVER—Published as Tentative Specifications as a part of the January 1940 JOURNAL and adopted as Standard by the A.W.W.A. on April 25, 1940. Revised June 21, 1950. 28 pp. Reprinted under same cover as 7A.6-1949, description of which follows.

7A.6-1950—STANDARD SPECIFICATIONS FOR COAL-TAR ENAMEL PROTECTIVE COATINGS FOR STEEL WATER PIPE OF SIZES UP TO BUT NOT INCLUDING 30 INCHES—Published as Tentative Specifications as a part of the January 1940 JOURNAL and adopted as Standard by the A.W.W.A. on April 25, 1940. 24 pp. Revised June 21, 1950. Reprinted under one cover with 7A.5-1949, 45¢.

7A.7-1941—STANDARD SPECIFICATIONS FOR CEMENT-MORTAR PROTECTIVE COATING FOR STEEL WATER PIPE OF SIZES 30 INCHES AND OVER—Published as Tentative Specifications as a part of the January 1940 JOURNAL and adopted as Standard by the A.W.W.A. on June 26, 1941. 16 pp. Reprint, 20¢. *Revision pending.*

7A.8-T-1949—TENTATIVE STANDARD SPECIFICATIONS FOR FIELD WELDING OF STEEL WATER PIPE JOINTS—Approved as Tentative Standard Specifications by the A.W.W.A. on January 10, 1946 and by the American Welding Society on October 30, 1945. Published as part of the March 1946 JOURNAL. Revised October 3, 1949. 12 pp. Reprint, 20¢.

Concrete Pipe

7B.1-T-1947—TENTATIVE STANDARD SPECIFICATIONS FOR REINFORCED CONCRETE WATER PIPE—STEEL CYLINDER TYPE, NOT PRESTRESSED—Approved by the A.W.W.A. on December 11, 1947, and published in the March 1948 JOURNAL. 14 pp. Reprint, 20¢.

7B.2-T-1949—TENTATIVE STANDARD SPECIFICATIONS FOR REINFORCED CONCRETE WATER PIPE—STEEL CYLINDER TYPE, PRESTRESSED—Approved by the A.W.W.A. on November 21, 1949, and published in the December 1949 JOURNAL. 16 pp. Reprint, 20¢.

Specifications for Valves, Sluice Gates and Fire Hydrants

7F.1-1939—STANDARD SPECIFICATIONS FOR GATE VALVES FOR ORDINARY WATER WORKS SERVICE—Adopted by the A.W.W.A. on April 28, 1938 and published in the March 1939 JOURNAL. 12 pp. Reprint, 20¢.

7F.2-T-1941—TENTATIVE SPECIFICATIONS FOR SLUICE GATES—Approved as Tentative Specifications by the A.W.W.A. on June 26, 1941 and published as a part of the October 1941 JOURNAL. 11 pp. Reprint, 20¢.

7F.3-1940—STANDARD SPECIFICATIONS FOR FIRE HYDRANTS FOR ORDINARY WATER WORKS SERVICE—Adopted as Standard Specifications by the A.W.W.A. on January 17, 1940. Includes "Characteristics of the National Standard Fire-Hose Coupling Screw Thread" and 7F.3.1-1937 (see below). Published as a part of the August 1940 JOURNAL. 12 pp. Reprint, 20¢.

7F.3.1-1937—SPECIFICATIONS FOR UNIFORM MARKING OF FIRE HYDRANTS—Published in the April 1937 JOURNAL and adopted by the A.W.W.A. on June 7, 1937. Included in 7F.3-1940, described above.

Other Specifications

4A.1-1946—STANDARD SPECIFICATIONS FOR DEEP WELLS—Published as Tentative Specifications as part of the September 1945 JOURNAL and adopted as Standard by the A.W.W.A. on May 10, 1946. 50 pp. Reprint, 45¢.

5C-1950—STANDARD SPECIFICATIONS FOR FILTERING MATERIAL—Originally approved by A.W.W.A. in March 1943 and published in April 1943 JOURNAL. Revision approved as Tentative Nov. 15, 1948, and as Standard Jan. 16, 1950. Second edition published in March 1949 JOURNAL. 16 pp. Reprint, 20¢.

7H.1-1948—STANDARD SPECIFICATIONS FOR ELEVATED STEEL WATER TANKS, STANDPIPES AND RESERVOIRS—Originally published in the December 1940 JOURNAL and approved as Standard by A.W.W.A. on June 26, 1941. Revision approved Sept. 20, 1948 by A.W.W.A.; October 25, 1948 by American Welding Society; and Sept. 14, 1948, by New England Water Works Assn. Second edition published in April 1949 JOURNAL. 35 pp. Reprint, 35¢.

7H.2-T-1949—TENTATIVE RECOMMENDED PRACTICE FOR INSPECTING, REPAIRING AND REPAINTING ELEVATED STEEL WATER STORAGE TANKS, STANDPIPES AND RESERVOIRS—Originally approved by the A.W.W.A. on June 15, 1943, and published as part of the July 1943 JOURNAL. Revised September 20, 1948, and republished as part of the October 1948 JOURNAL. Revised September 28, 1949. 23 pp. Reprint, 25¢.

Meters and Services

7M.1-1946—STANDARD SPECIFICATIONS FOR COLD WATER METERS—DISPLACEMENT TYPE—Published as Tentative Specifications as part of the December 1941 JOURNAL and adopted as Standard by the A.W.W.A. on May 10, 1946. Approved as Tentative Specifications by the New England Water Works Association on March 15, 1943. 12 pp. Reprint, 20¢.

7M.2-1947—STANDARD SPECIFICATIONS FOR COLD WATER METERS—CURRENT TYPE—Published as Tentative Specifications in the April 1946 JOURNAL and adopted as Standard by the A.W.W.A. on July 25, 1947. 12 pp. Reprint, 20¢.

7M.3-1947—STANDARD SPECIFICATIONS FOR COLD WATER METERS—COMPOUND TYPE—Published as Tentative Specifications in the April 1946 JOURNAL and adopted as Standard by the A.W.W.A. on July 25, 1947. 11 pp. Reprint, 20¢.

7M.4-1949—STANDARD SPECIFICATIONS FOR COLD WATER METERS—FIRE SERVICE TYPE—Published as Tentative Specifications in the February 1947 JOURNAL, revised Apr. 13, 1948, and adopted as Standard by the A.W.W.A. in January 1949. 12 pp. Reprint, 20¢.

7M.5-1950—STANDARD SPECIFICATIONS FOR COLD WATER METERS—CURRENT TYPE—PROPELLER DRIVEN—Approved as Tentative on July 21, 1949, and published in the August 1949 JOURNAL. Adopted as Standard on May 25, 1950. 12 pp. Reprint, 20¢.

7S-CR—COLLECTED STANDARD SPECIFICATIONS FOR SERVICE LINE MATERIALS—These specifications were assembled and published as a report of A.W.W.A. Subcommittee 7S on Service Line Materials in the August 1948 JOURNAL, but are not official specifications of the A.W.W.A. 7 pp. Reprinted under same cover as 7T.1-1948, description of which follows.

7T.1-1948—STANDARD SPECIFICATIONS FOR THREADS FOR UNDERGROUND SERVICE LINE FITTINGS—Published as Tentative Specifications in the October 1947 JOURNAL and adopted as Standard on September 15, 1948. 8 pp. Reprinted under one cover with 7S-CR, 25¢.

Committee Reports and Recommended Practices

5B.3-1939—REPORT ON CHEMICAL HAZARDS IN WATER WORKS PLANTS—SULFUR DIOXIDE AND CAUSTIC SODA—Published in the March 1939 JOURNAL. 13 pp. Reprint, 30¢.

7G.1-1940—RECOMMENDED PRACTICE FOR DISTRIBUTION SYSTEM RECORDS—Reprint also includes "Economies in Office Forms" by Israel Rafkind and "Coordinating Operating System Records With Accounting Records" by Nathan B. Jacobs. Published in the February 1940 JOURNAL. Reset and printed without change in 1947. 52 pp. Reprint, 45¢.

5Z-T-1948—TENTATIVE MANUAL OF CATION EXCHANGER TEST PROCEDURES—Originally approved in March 1943 and published in June 1943 as "Tentative Manual of Zeolite Test Procedures." Revision approved December 31, 1948, and second edition published in May 1949 JOURNAL. 28 pp. Reprint, 30¢.

GROUNDING OF ELECTRIC CIRCUITS ON WATER PIPES—A statement of A.W.W.A. policy and "Water Works Industry's Attitude on Grounding and Stray Current Problems" by Charles F. Meyerherm, reprinted from the April 1944 and December 1945 JOURNALS. 4 pp. Reprint, 10¢.

THE FLUORIDATION OF PUBLIC WATER SUPPLIES—A statement of recommended policy and procedure approved by A.W.W.A. on May 29, 1949, and published in the July 1949 JOURNAL. 5 pp. Reprint, 15¢.

Chemicals

5W1.01-T-1949—TENTATIVE STANDARD SPECIFICATIONS FOR SODIUM CHLORIDE—Approved by the A.W.W.A. on July 6, 1949, and published in the March 1950 JOURNAL. 10 pp. Reprint, 20¢.

5W1.10-T-1950—TENTATIVE STANDARD SPECIFICATIONS FOR AMMONIUM SULFATE—Approved on July 15, 1949, and published in the November 1950 JOURNAL. 7 pp. Reprint, 15¢.

5W1.30-T-1950—TENTATIVE STANDARD SPECIFICATIONS FOR BAUXITE—Approved on April 28, 1950, and published in the July 1950 JOURNAL. 8 pp. Reprint, 15¢.

5W1.31-T-1950—TENTATIVE STANDARD SPECIFICATIONS FOR FERROUS SULFATE—Approved on May 31, 1949, and published in the October 1950 JOURNAL. 7 pp. Reprint, 15¢.

5W1.60-T-1950—TENTATIVE STANDARD SPECIFICATIONS FOR TRISODIUM PHOSPHATE—Approved on April 3, 1950, and published in the June 1950 JOURNAL. 6 pp. Reprint, 15¢.

5W1.90-T-1950—TENTATIVE STANDARD SPECIFICATIONS FOR SODIUM FLUORIDE—Approved on July 21, 1950, and published in the September 1950 JOURNAL. 7 pp. Reprint, 15¢.

Periodicals and Pamphlets

JOURNAL AMERICAN WATER WORKS ASSOCIATION—A monthly magazine of technical papers, discussions, news and reports. Issued quarterly from 1914 to 1919; bimonthly from 1920 to September 1924; monthly ever since. Annual indexes are contained in the December issue of each year from 1940 on. Cumulative indexes of authors and articles grouped by topics are described on p. 6. Subscriptions only in conjunction with A.W.W.A. membership in U.S., Canada and Cuba, or $7 to libraries. Not sold to individuals. Single copy price (of issues from 1925 on), for general sales, 75¢; to A.W.W.A. members, 50¢.

A STYLE MANUAL FOR JOURNAL AUTHORS—Tips and guides for the author and speaker. Includes an explanation of editing and publication procedure; directions for preparing tables, illustrations, footnotes and references for publication; a list of abbreviations used in the Journal A.W.W.A.; and an Appendix on the oral presentation. Reprinted from the May 1947 JOURNAL. 16 pp. 20¢.

Books

INDEX TO PROCEEDINGS & JOURNAL A.W.W.A. (1881–1939)—This cloth-bound, 285-p. index covers the Proceedings for 1881–1913 and the JOURNAL for 1914–1939. Price, for general sales, $2.00; to members paying in advance, $1.50.

INDEX TO JOURNAL A.W.W.A., 1940–1944—Paper-bound supplement to *Index to Proceedings and Journal A.W.W.A.* Published in March 1945. 64 pp. Paper-bound, $1.00.

MANUAL OF WATER WORKS ACCOUNTING—Prepared jointly by the A.W.W.A. and the Municipal Finance Officers Association, this 500-page Manual contains twenty chapters covering all utility accounting practices. Published in 1938. Price, for general sales, $4.00; to members paying in advance, $3.20.

STANDARD METHODS FOR THE EXAMINATION OF WATER AND SEWAGE—Published jointly by the A.W.W.A. and the American Public Health Association. Ninth edition, 1946. Cloth bound, 300 pages. Available through the American Public Health Association, 1790 Broadway, New York 19, N.Y., at $4.00.

WATER QUALITY AND TREATMENT—A manual prepared by A.W.W.A. A comprehensive survey of water quality standards and procedures for purification, softening and other conditioning. Completely revised and enlarged second edition. 451 pp. Price, for general sales, $5.00; to members paying in advance, $4.25.

SURVIVAL AND RETIREMENT EXPERIENCE WITH WATER WORKS FACILITIES—Prepared by a joint committee of the A.W.W.A. and the Institute of Water Supply Utilities. Includes reports published in installments in JOURNAL, 1945–46, with additional material and summary tables. Published 1947. Cloth bound, 566 pp. $3.00.

THE QUEST FOR PURE WATER—By M. N. Baker. First edition, 1948. A history of water purification from the earliest records to the 20th century. 73 illustrations, 900 references, 527 pp. Price, for general sales, $5.00; to members paying in advance, $4.25.

GLOSSARY—WATER AND SEWAGE CONTROL ENGINEERING—Almost 3,000 definitions of water and sewage works terms jointly compiled by A.W.W.A., A.S.C.E., F.S.W.A. & A.P.H.A. First edition, 1949. For the reference shelf. 276 pp. Sold to members only at $1.00, paper-bound. Nonmembers should order from American Society of Civil Engineers, 33 W. 39th St., New York, N.Y.

Water Works Buyers' Guide

This list of products and services has been carefully compiled from check lists submitted by A.W.W.A. Associate Members. A page number following a company name indicates the page at the front or back of this Directory on which that member's advertisement appears. A separate list of Associate Members with their headquarters addresses appears beginning on page 28.

Abrasives
Barada & Page, Inc.
Bonsal, W. R., Co.
Carborundum Co., The, Refractories Div.
Monsanto Chemical Co.

Accounting Machines
Burroughs Adding Machine Co.
Remington-Rand, Inc.

Acidizing; *see* **Well Acidizing**

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General Filter Co.
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Industrial Chemical Sales Div., West Virginia Pulp & Paper Co., *p. xii*
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Refinite Corp.
Salomon, L. A., & Bro.
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Aerators
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Cochrane Corp.
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Vogt Mfg. Co.
Walker Process Equipment, Inc.
Worthington Pump & Machinery Corp.

Agitators
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Bacharach, E. W., Inc.
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Air Compressors
Allis-Chalmers Mfg. Co.
De Laval Steam Turbine Co., *p. 29*
Inglis, John, Co., Ltd.
Morse Bros. Machinery Co.
Roberts Filter Mfg. Co.
Worthington Pump & Machinery Corp.

Air Lift Pumping Systems
Rinbrand Well Drilling Co., Inc.

Alum (Sulfate of Alumina)
Activated Alum Sales Corp.
American Cyanamid Co.
Barada & Page, Inc.
Consolidated Chemical Industries, Inc.
General Chemical Div., Allied Chemical & Dye Corp., *p. 57*
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McKesson & Robbins, Inc.
Monsanto Chemical Co.
Opalco Laboratory, The
Pennsylvania Salt Mfg. Co.
Stuart Corp., *p. 8*
Worthington Pump & Machinery Corp.

Ammonia, Anhydrous
American Cyanamid Co.
Barrett Division, The, Allied Chemical & Dye Corp.
Dow Chemical Co., The
Great Western Division
Jones, John Wiley, Co.
Lyon Chemicals, Inc.
Mathieson Chemical Corp.
McKesson & Robbins, Inc.
Monsanto Chemical Co.
Opalco Laboratory, The
Pennsylvania Salt Mfg. Co.

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American Cyanamid Co.
Dow Chemical Co., The
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Jones, John Wiley, Co.
Mathieson Chemical Corp.
McKesson & Robbins, Inc.
Monsanto Chemical Co.
Pennsylvania Salt Mfg. Co.

Ammonia Receivers
Hydraulic Supply Mfg. Co., Inc.

Ammoniators
Everson Mfg. Corp.
Proportioneers, Inc., *p. 37*
Wallace & Tiernan Co., Inc., *p. 5*

Analysis Equipment
Infilco, Inc., *p. 19*
Klett Mfg. Co.
Maintenance Engineering Corp.
Mathieson Chemical Corp.

Analyzers, Pipeline Network
Standard Electric Time Co., The

Automotive Equipment
Allis-Chalmers Mfg. Co.

Base Exchange; *see* **Cation Exchange**

Bins, Storage
Bethlehem Steel Co.
Consolidated Western Steel Corp.
Federal Pipe & Tank Co.
Hydraulic Supply Mfg. Co., Inc.
Pittsburgh-Des Moines Steel Co.

Bleaching Clay
Barada & Page, Inc.
General Reduction Co.
Jones, John Wiley, Co.
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Bleaching Powder; *see* Chloride of Lime

Blowers
Allis-Chalmers Mfg. Co.
Chicago Pump Co.
De Laval Steam Turbine Co., *p. 29*
Homelite Corp.
Westinghouse Electric Corp.
Worthington Pump & Machinery Corp.

Boilers
Babcock & Wilcox Co., The
Dominion Bridge Co.
Inglis, John, Co., Ltd.
Natural Gas Equipment, Inc.

Books, Record; *see* Meter Reading and Record books

Books, Technical; *see* Publications

Brass Goods
American Foundry & Mfg. Co.
Atlas Foundry & Machine Co.
Baker, R. H., & Co., Inc.
Farnan Brass Works Co., The
Greenberg's, M., Sons
Hays Mfg. Co., *p. 15*
Jones, James, Co.
Mansfield Water Works Brass Co.
McDonald, A. Y., Mfg. Co.
Mueller Brass Co.
Mueller Co.
Red Hed Mfg. Co.
Smith, A. P., Mfg. Co., The, *p. 23*
Terminal City Iron Works, Ltd.
Waterous Co.

Business Machines
Burroughs Adding Machine Co.
Remington-Rand, Inc.

Calcium Chlorohypochlorite; *see* Chloride of Lime

Calcium Hydroxide; *see* Lime, Hydrated

Calcium Hypochlorite
Barada & Page, Inc.
General Filter Co.
Jones, John Wiley, Co.

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Lyon Chemicals, Inc.
Mathieson Chemical Corp.
McKesson & Robbins, Inc.
Opalco Laboratory, The
Pennsylvania Salt Mfg. Co.
Pittsburgh Plate Glass Co., Columbia Chemicals Div.

Calking; *see* Jointing

Carbon; see Activated Carbon

Carbon Dioxide
Mathieson Chemical Corp.
Pure Carbonic, Inc.

Carbon Dioxide Generators
American Well Works
Bacharach, E. W., Inc.
Cardox Corp.
Infilco, Inc., *p. 19*
Refinite Corp.
Walker Process Equipment, Inc.

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Castings
American Cast Iron Pipe Co.
American Foundry & Mfg. Co.
Atlas Foundry & Machine Co.
Babcock & Wilcox Co., The
Bethlehem Steel Co.
Cathodic Servicing Co.
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Dewey Bros., Inc.
Greenberg's, M., Sons
Lynchburg Foundry Co.
Mansfield Water Works Brass Co.
Neptune Meter Co., *p. ix*
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San Antonio Machine & Supply Co.
Sherman Machine & Iron Works
Smith, A. P., Mfg. Co., The, *p. 23*
Taylor Foundry Co.
Terminal City Iron Works, Ltd.
Thomson Meter Co.
Traverse City Iron Works
Trinity Valley Iron & Steel Co.
U.S. Pipe & Foundry Co., *p. 17*
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Wood, R. D., Co., *inside front cover*

Cathodic Protection Equipment
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Chemical Fire & Rust Proofing Corp.
Electro Rust-Proofing Corp. (N.J.)
Great Western Division
Harco Corp., Cathodic Protection Div.
Sherman Machine & Iron Works
Wallace & Tiernan Co., Inc., *p. 5*
Westinghouse Electric Corp.

Cation Exchange; see also **Softener**

Cation-Exchange Materials
Allis-Chalmers Mfg. Co.
American Cyanamid Co.
American Water Softener Co.
Cochrane Corp.
Culligan Zeolite Co.
Dearborn Chemical Co.
General Filter Co.
Graver Water Conditioning Co.
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Worthington Pump & Machinery Corp.

Caustic Soda (Sodium Hydroxide)
American Cyanamid Co.
Barada & Page, Inc.
Diamond Alkali Co.
Dow Chemical Co., The
General Filter Co.
Great Western Division
Hooker Electrochemical Co.
Jones, John Wiley, Co.
Klenzade Products, Inc.
Mathieson Chemical Corp.
McKesson & Robbins, Inc.
Monsanto Chemical Co.
Opalco Laboratory, The
Pennsylvania Salt Mfg. Co.
Pittsburgh Plate Glass Co., Columbia Chemicals Div.
Solvay Sales Division, Allied Chemical & Dye Corp.
Southern Alkali Corp.

Cement
Atlas Foundry & Machine Co.
Atlas Mineral Products Co., The
Cutler-Magner Co.
Diamond Alkali Co.

Cement-Mortar Lining; *see* Coating and Lining, Metal Protective

Chemical Cleaning; *see* Pipe Cleaning

Chemical Feeders
Allis-Chalmers Mfg. Co.
American Water Softener Co.
Bacharach, E. W., Inc.
Belco Industrial Equipment Div.
Bird-Archer Co., The
Bird-Archer Co., Ltd., The
Cochrane Corp.
Dearborn Chemical Co.
Electric Chemical Co.
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General Filter Co.
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Worthington Pump & Machinery Corp.

Chemical Scale Removal Services
Dearborn Chemical Co.
Haering, D. W., & Co., Inc.

Chemists; *see* Professional Services

Chloride of Lime (Calcium Chlorohypochlorite)
Barada & Page, Inc.
Jones, John Wiley, Co.
McKesson & Robbins, Inc.
Pennsylvania Salt Mfg. Co.

Chlorination Equipment
American Water Softener Co.
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Klenzade Products, Inc.
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Chlorine, Liquid
American Oil & Supply Co.
Barada & Page, Inc.
Diamond Alkali Co.
Dow Chemical Co., The
Everson Mfg. Corp.
Great Western Division
Hooker Electrochemical Co.
Jones, John Wiley, Co.
Lyon Chemicals, Inc.
Mathieson Chemical Corp.
McKesson & Robbins, Inc.
Monsanto Chemical Co.
Niagara Alkali Co.
Opalco Laboratory, The
Pennsylvania Salt Mfg. Co.
Pittsburgh Plate Glass Co., Columbia Chemicals Div.
Solvay Sales Division, Allied Chemical & Dye Corp.
Southern Alkali Corp.
Sterne & Maley Co.

Chlorine Comparators
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1879—ROSS—1879

Automatic Valves

ALTITUDE VALVE

Controls elevation of water in tanks, basins and reservoirs

1. Single Acting
2. Double Acting

Maintains safe operating pressures for conduits, distribution and pump discharge

SURGE-RELIEF VALVE

REDUCING VALVE

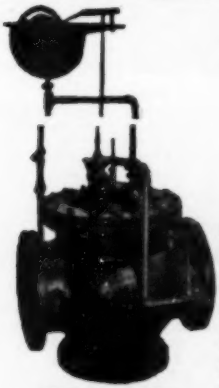
Maintains desired discharge pressure regardless of change in rate of flow

Regulates pressure in gravity and pump systems; between reservoirs and zones of different pressures, etc.

A self contained unit with three or more automatic controls

COMBINATION VALVE

Combination automatic control both directions through the valve.



FLOAT VALVE

Maintains levels in tank, reservoir or basin

1. As direct acting
2. Pilot operated and with float traveling between two stops, for upper and lower limit of water elevation.

Electric remote control—solenoid or motor can be furnished

REMOTE CONTROL VALVE

Adapted for use as primary or secondary control on any of the hydraulically controlled or operated valves.

Packing Replacements for all Ross Valves Through Top of Valve

ROSS VALVE MFG. CO., INC., P. O. BOX 593, TROY, N. Y.

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Allis-Chalmers Mfg. Co.
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Pittsburgh Pipe Cleaner Co.

Coating and Lining, Metal Protective: Cement Mortar
American Pipe & Construction Co.
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Barrett Div., The, Allied Chemical & Dye Corp.
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Barrett Div., The, Allied Chemical & Dye Corp.
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Consolidated Western Steel Corp.
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Koppers Co., Inc., Tar Products Div.
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Reilly Tar & Chemical Corp.
Southern Pipe & Casing Co.
Standard Pipeprotection, Inc.
Steel Protection & Chemical Co., Inc.

Coating and Lining; Metal Protective: Paint
Atlas Mineral Products Co., The
Briggs, W. A., Bitumen Co.
Chemical Fire & Rust Proofing Corp.
Craftsmen Painting Service
Dixon, Joseph, Crucible Co.
Gregg Co., The
Hydraulic Supply Mfg. Co., Inc.
Koppers Co., Inc., Tar Products Div.
Monsanto Chemical Co.
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Wolverine Tube Div.
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Federal Pipe & Tank Co.

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Republic Steel Corp.
Rinbrand Well Drilling Co., Inc.
Sherman Machine & Iron Works
Texas Water Wells, Inc.
Varner Well Drilling Co., Inc.
Worthington Pump & Machinery Corp.

Contractors, Well Drilling
Diehl Pump & Supply Co., Inc.
General Filter Co.
Keys Well Drilling Co.
Layne & Bowler, Inc.
McCarthy Well Co.
Miller, J. P., Artesian Well Co.
Peerson, H. W., Drilling Co.
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Crane Co.
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Westinghouse Electric Corp.

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Electric Chemical Co.
Electro Rust-Proofing Corp. (N.J.)
Flox Co., Inc., The
Haering, D. W., & Co., Inc.
Harco Corp., Cathodic Protection Div.
Klenzade Products, Inc.
Koppers Co., Inc., Tar Products Div.
Maintenance Engineering Corp.
Monsanto Chemical Co.
National Aluminate Corp.
Owens-Corning Fiberglas Corp.

Couplings, Flexible
Allis-Chalmers Mfg. Co.
Baker, R. H., & Co., Inc.
Chain Belt Co.
Dresser Mfg. Div.
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McDonald, A. Y., Mfg. Co.
Mueller Co.

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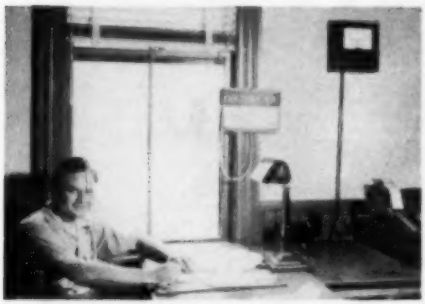
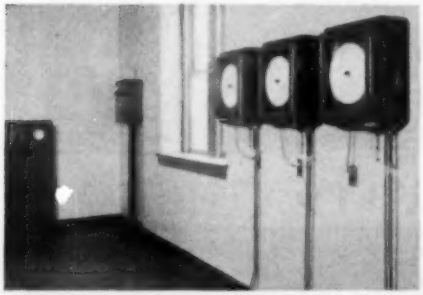
W & T RESIDUAL RECORDER

Aids Chlorination Control at NEW HAVEN Filter Plant



A wall mounted Remote Residual Indicator gives Dr. Samuel Jacobson, Chemist at Lake Whitney Filter Plant, a direct residual reading in his office.

Wallace & Tiernan Residual Chlorine Recorder at Lake Whitney Filter Plant.



Wallace & Tiernan chlorine flow Recorders at the Pre-Chlorination Station of the Lake Whitney Filter Plant.

At the Lake Whitney Filter Plant of the New Haven Water Company a W & T Residual Recorder furnishes a *permanent, continuous record* in ppm of the free chlorine residual ahead of the slow sand filters. At any instant the plant operator can read the chlorine residual directly from the Recorder Chart, make any adjustments required, and then check the results by again reading the Recorder—all in a matter of minutes. Thus, changes in the raw water quality or pumping rates can be compensated for immediately, and fast, precision control obtained—the kind of control that helped chlorination to increase filter runs by several months at New Haven and upped filter capacity by as much as 72%.

New Haven's experience, however, gives only one example of the ability of the Recorder. This same instrument is successfully at work in other cities of all sizes. Bellevue, Pennsylvania; Bellingham, Washington; Cleveland, Ohio; Kansas City, Missouri; and Atlanta, Georgia—to name only a few—are all now enjoying the benefits of residual recording.

Find out now from your nearest W & T Representative how the W&T Residual Recorder—by furnishing a permanent record of performance—can bring you such advantages as better chlorination control, improved chlorine usage, and increased operating efficiency.

For precision feeding of treatment chemicals use the W&T Merchen Scale Feeder — handles from ounces to tons per minute, uses a constant speed weigh belt, and has a screw type feed section.

WALLACE & TIERNAN
COMPANY, INC.
DIGESTER AND CHEMICAL CONTROL EQUIPMENT
NEWARK • NEW JERSEY • REPRESENTED IN PRINCIPAL CITIES

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Fairbanks, Morse & Co.
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Maintenance Engineering Corp.
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Refinite Corp.
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Allis-Chalmers Mfg. Co.
Bird-Archer Co., The
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Cochrane Corp.
Dearborn Chemical Co.
Electric Chemical Co.
Flox Co., Inc., The
Graver Water Conditioning Co.
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LaMotte Chemical Products Co.
Maintenance Engineering Corp.
National Aluminate Corp.
Refinite Corp.
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McKesson & Robbins, Inc.
Pennsylvania Salt Mfg. Co.

Ferric Sulfate
Lyon Chemicals, Inc.
McKesson & Robbins, Inc.
Opalco Laboratory, The

Ferrous Sulfate
American Cyanamid Co.
Barada & Page, Inc.
Lyon Chemicals, Inc.
McKesson & Robbins, Inc.
Opalco Laboratory, The

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Belco Industrial Equipment Div.
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Electric Fish Screen Co.
Terminal City Iron Works, Ltd.

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Warren SOLVES YOUR Pipe PROBLEMS

Warren Cast Iron Pipe and Fittings can be supplied in all sizes 2" to 84" with all types of joints and in accordance with Standard Specifications. Specify "Warren Pipe" for your next job.

Take advantage of our large stock of non-standard patterns, when in need of special castings to meet your individual requirements.

BELL & SPIGOT PIPE

•

FLANGE PIPE

•

MECHANICAL JOINT PIPE

•

FLEXIBLE JOINT PIPE

•

SHORT BODY BELL & SPIGOT SPECIALS

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Foundry & Pipe Corp.

55 Liberty Street
New York 5, N.Y.

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WARREN PIPE CO. of MASS. INC.

75 FEDERAL ST., BOSTON, MASS.

SPECIFY "WARREN PIPE"

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Mabbs Hydraulic Packing Co.
Northrop & Co., Inc.
Smith-Blair, Inc.
Terminal City Iron Works, Ltd.

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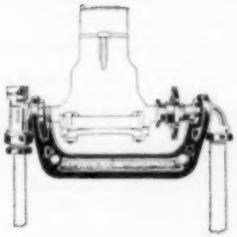
BIG FOUR IN WATER WORKS
PALMER SURFACE WASH SYSTEMS
LEOPOLD FILTER BOTTOMS
STUART CORPORATION BALTIMORE
WALKING BEAM FLOCULATION EQUIPMENT
ANTHRAFILT FILTER MEDIUM
STUART CORPORATION, 516 N. Charles Street, Baltimore-1, Md.
PATENTED WATER WORKS SPECIALTIES

a Ford Yoke

for EVERY SETTING



Ford Yokes are made in styles to meet every meter setting condition—indoors or out. Regardless of location, the Ford Yoke makes settings easier, removes pipe strains, saves labor and keeps meter connections permanently aligned for fast changes. Roughly, Ford Yokes are made in three styles:

1. Riser Yokes, to use where the meter must be raised above the service line.
2. Angle Yokes, to satisfy a vertical inlet, horizontal outlet condition.
3. Straight Line Yokes, for setting meters in a horizontal line without raising the level of the meter.

Every Ford Yoke is permanently satisfactory. Send for full information.

FOR BETTER WATER SERVICES **FORD**

THE FORD METER BOX COMPANY, INC. Wabash, Indiana

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Payne Dean & Co.
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ADVANCED BADGER ENGINEERING brings you the DOVETAIL THRUST ROLLER INSERT

Because BADGER METER engineers refuse to "rest on their laurels," they continue to maintain the world's highest standards of water meter performance. This new Badger Dovetail Thrust Roller Insert is typical of the constructive research and precision achievements in progress continually at BADGER.

What does this Badger Dovetail Thrust Roller Insert accomplish? It saves important time and replacement costs... because, with this removable plate set into the chamber wall, the thrust roller (in the disc) rolls against the *insert* only... thus preventing wear directly in the chamber thrust roller *slot* (which would damage the chamber itself). If wear occurs on the *insert*, that is no problem, because it can be replaced easily, at a small fraction of the cost and time required to replace an entire new chamber.

In addition, advanced Badger engineering of this unique insert assures you of accurate metering through unimpaired freedom of disc movement, because:

1 Both halves of chamber remain stronger, since this insert requires only a short slot (about 77% shorter slot milled in chamber wall).

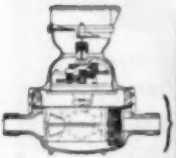
2 Precision design and machining permit insert to be held accurately and securely in place between the two halves of the chamber.

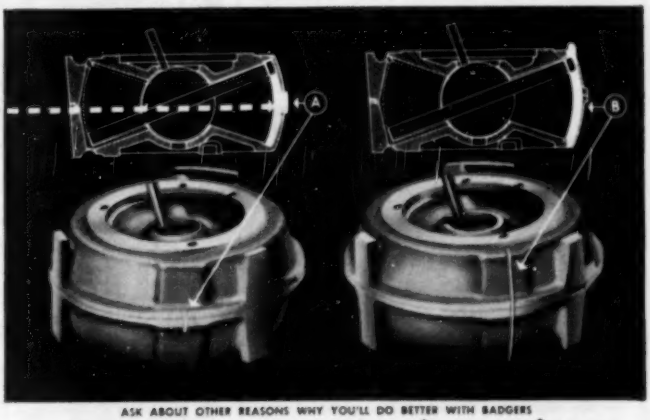
3 The precision dovetail design prevents insert from shifting or moving.

4 The increased radius of the insert along the area nearest the disc, assures ample clearance always between disc and insert, even in the extreme allowable vertical shift.

Only in BADGER METERS will you find this advanced type of engineering and precision production which has convinced waterworks men in over 5000 communities that "BADGERS are the best buy in meters."

... another **"BADGER-*First*"**





A New style: 77% shorter slot ... adds strength to chamber-halves; prevents distortion.

B Old style: This full length slot weakened the chamber-halves ... made them subject to distortion.

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"MEASURING THE WATER OF THE WORLD"

First FOR ACCURACY • LOW-COST MAINTENANCE • DURABILITY • SENSITIVITY

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Ellis Bell End Test Clamp

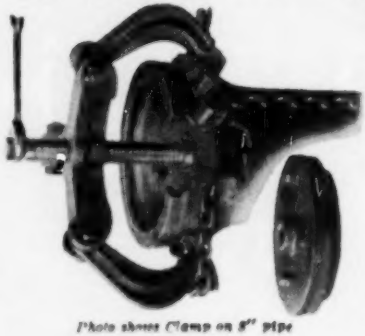

Photo shows Clamp on 8" pipe

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For testing mains; temporarily closing mains for the night, on account of fire; or for closing branch openings temporarily; and in any emergency where you wish to plug the pipe for a period of time, the Ellis Clamp has no equal. Holds pressures up to 300 pounds, and more.

This clamp is for use on bell end of cast iron pipe of 4", 6", 8", 10", and 12" sizes.

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FERNDALE 20, MICH.

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The
ELLIS PIPE
CUTTER
is *BEST*

FOR CUTTING LARGE SIZES OF PIPE

No. 01 Cuts Pipe 4" to 8"

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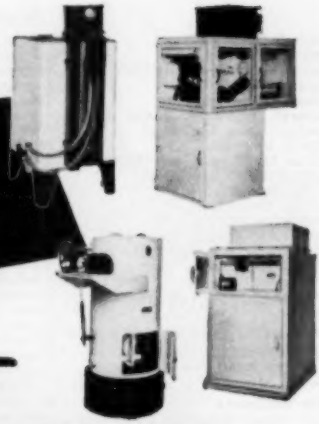

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Come to

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BELT-TYPE GRAVIMETRIC FEEDERS Highly accurate and adaptable, for rates from 10 to 10,000 lbs. per hr.

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Also Dust Collectors and Chemical Elevators for use with the above chemical feeders.

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HAYS

WATER SERVICE PRODUCTS

for efficient maintenance

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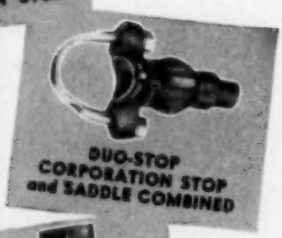
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Worthington Pump & Machinery Corp.

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Aurora Pump Co.
Bruce Co., Inc.
Carter, Ralph B., Co.
Chicago Pump Co.
Cook, A. D., Inc.
Diehl Pump & Supply Co., Inc.
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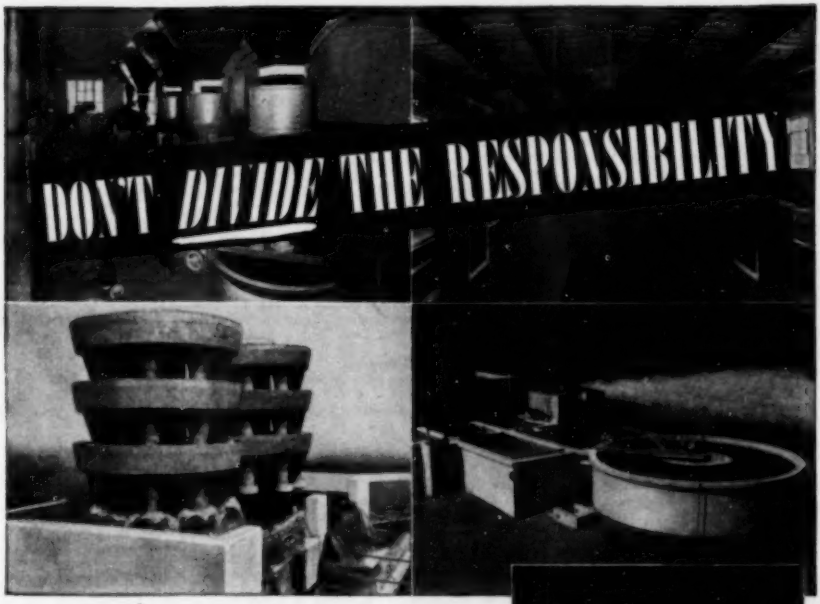

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Pennsylvania Salt Mfg. Co.

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Ohio Salt Co.
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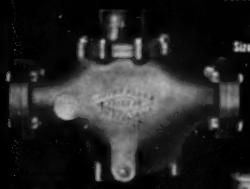

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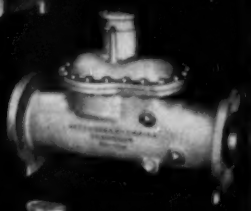

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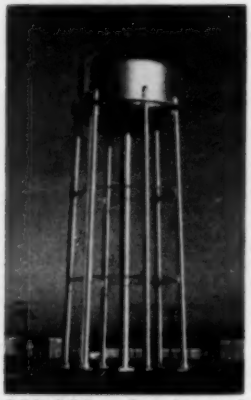
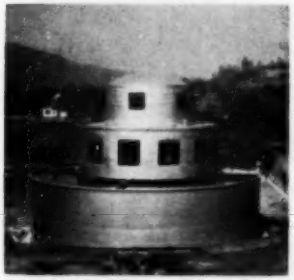
HORTON STEEL TANKS
for Municipal Service

500,000-gal. radial-cone tank 90 ft. to bottom in Cleveland water system.

150,000-gal. Watersphere at Fort Branch, Ind., 125 ft. to bottom.



250,000-gal. elevated tank, 100 ft. to bottom, at La Grange Park, Ill.



720-Mgd. Morse Filter Plant installed by Citizens Water Co., New Bethlehem, Pa.

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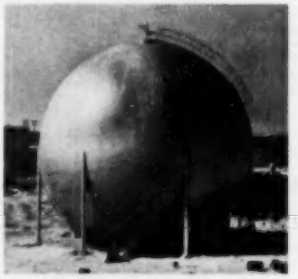
WATERSPHERES

RESERVOIRS

Write our nearest office for complete information or estimating figures on steel tanks for municipal service.



57½-ft. diam. Hortonsphere storing gas at sewage disposal plant in Los Angeles

3,250,000-gal. Horton steel reservoir at Spartanburg, S. C. It is 185 ft. diam. by 16 ft.

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Pump & Lighting Co., Inc.
Rinbrand Well Drilling Co., Inc.
San Antonio Machine & Supply Co.
Varner Well Drilling Co., Inc.

ASSOCIATE MEMBERS

This list contains the full address of A.W.W.A. Associate Members listed in the preceding "Buyers' Guide" section.

Activated Alum Sales Corp., 516 N. Charles St., Baltimore 1, Md.

Alamo Iron Works, Box 231, San Antonio 6, Tex.

Albert Pipe Supply Co., Inc., Berry & N. 13th Sts., Brooklyn 11, N.Y.

Alhydro, Inc., 516 N. Charles St., Baltimore 1, Md.

Allied Chemical & Dye Corp., *see* Barrett Div., General Chemical Div., Solvay Sales Div.

Allis-Chalmers Mfg. Co., Centrifugal Pump Dept., Milwaukee 1, Wis.

Ambursen Eng. Corp., 295 Madison Ave., New York 17, N.Y.

American Brass Co., 414 Meadow St., Waterbury 88, Conn.

American Cast Iron Pipe Co., Box 2603, Birmingham 2, Ala.

American City Magazine, The, 470—4th Ave., New York 16, N.Y.

American Concrete Pressure Pipe Assn., 228 N. La Salle St., Chicago 1, Ill.

American Cyanamid Co., Heavy Chemicals Dept., 30 Rockefeller Plaza, New York 20, N.Y.

American Foundry & Mfg. Co., 1015 Hebert St., St. Louis 7, Mo.

American Iron & Steel Institute, Committee on Steel Pipe Research, 350—5th Ave., New York 1, N.Y.

American Lumber & Treating Co., 1118 Wilshire Blvd., Los Angeles 17, Calif.

American Oil & Supply Co., 238 Wilson Ave., Newark 5, N.J.

American Pipe & Construction Co., Box 3428 Terminal Annex, Los Angeles 54, Calif.

American Well Works, Inc., The, Aurora, Ill.

Anderson, Mark J. & Co., Box 803, Tampa 1, Fla.

Armco Drainage & Metal Products, Inc., 901 Bell Bldg., Box 862, Montgomery, Ala.

Armco Drainage & Metal Products, Inc., Welded Pipe Sales Div., Middletown, Ohio

Art Concrete Works, 366 S. Fair Oaks, Pasadena 1, Calif.

Atlas Foundry & Machine Co., 3012 S. Wilkeson St., Tacoma 1, Wash.

Atlas Mineral Products Co. of Pa., Mertztown, Pa.

Aurora Pump Co., 629 Locust St., Aurora, Ill.

Automatic Control Co., 1005 University Ave., St. Paul 4, Minn.

Automatic Pump & Softener Corp., 2412 Grant Ave., Rockford, Ill.

B. C. Concrete Co., Ltd., 1025 W. 77th Ave., Vancouver, B.C.

Babcock & Wilcox Co., The, Materials Lab., Research & Development Dept., Box 835, Alliance, Ohio

Bacharach, E. W., Inc., 800 Rialto Bldg., Kansas City 6, Mo.

Backflow Eng. & Equipment Co., 5725 Alcoa Ave., Los Angeles 58, Calif.

Badger Meter Mfg. Co., 2357 N. 30th St., Milwaukee 10, Wis.

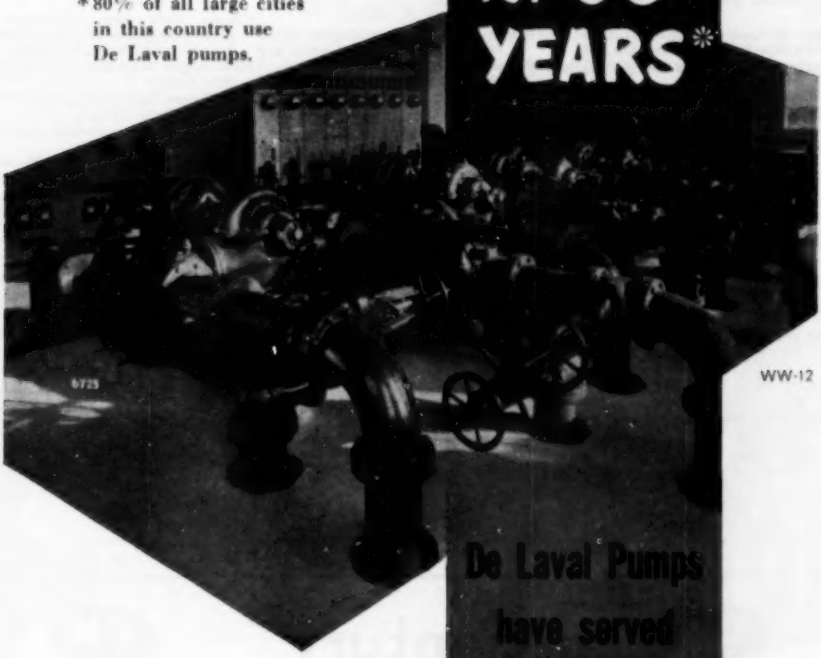
Baker, R. H., Co., Inc., 2070 E. Slauson Ave., Huntington Park, Calif.

Barrett Div., The, Allied Chemical & Dye Corp., 40 Rector St., New York 6, N.Y.

(*Continued on page 30*)

*80% of all large cities in this country use De Laval pumps.

for 39 YEARS*



WW-12

De Laval Pumps have served Oak Park

(1911-1950)

The first De Laval pumps purchased by the City of Oak Park were installed in 1911. Two of these pumps, together with six other De Laval units purchased subsequently, deliver an average of six million gallons daily to the water mains of that city.

Write Dept. 10-12-JA.

DE LAVAL STEAM TURBINE CO., TRENTON 2, N. J.

TURBINES • HELICAL GEARS • CENTRIFUGAL BLOWERS & COMPRESSORS
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DE LAVAL

(*Continued from page 28*)

Belco Industrial Equipment Div., 52 Iowa Ave., Paterson, N.J.

Belmont Smelting & Refining Works, Inc., 330 Belmont Ave., Brooklyn 7, N.Y.

Bethlehem Steel Co., Bethlehem, Pa.

Biggs & Co., 1401-03 Lamar St., Box 179, Wichita Falls, Tex.

Bingham & Taylor Corp., Nalle St., Culpeper, Va.

Birch Mfg. Co., 1523 Sedgwick St., Chicago, 10, Ill.

Bird-Archer Co., 4337 N. American St., Philadelphia 40, Pa.

Bird-Archer Co., Ltd., 503 McGill Bldg., Montreal, Que.

Bonsal, W. R., Co., Inc., Hamlet, N.C.

Bourbon Copper & Brass Works Co., 618 E. Front St., Cincinnati, Ohio

Bridgeport Brass Co., Plumbing & Heating, 30 Grand St., Bridgeport 2, Conn.

Briggs, W. A., Bitumen Co., 3303 Richmond St., Philadelphia 34, Pa.

Bristol Co., The, Waterbury 91, Conn.

Bruce Co., Inc., 816 Carnall Ave., Fort Smith, Ark.

Bryant Water Tank Service, Gen. Delivery, Lutz, Fla.

Buffalo Meter Co., 2917 Main St., Buffalo 14, N.Y.

Builders-Providence, Inc., 345 Harris Ave., Providence 1, R.I.

Burroughs Adding Machine Co., Public Utility Sales, 6071—2nd Blvd., Detroit 32, Mich.

Burt & Binford, Contractors, 507 W. 2nd St., Hutchinson, Kan.

Byers, A. M., Co., Clark Bldg., Pittsburgh 22, Pa.

Byron Jackson Co., Box 2017 Terminal Annex, Los Angeles 54, Calif.

Calgon, Inc., Box 1346, Pittsburgh 30, Pa.

Carborundum Co., The, Refractories Div., Perth Amboy, N.J.

Cardox Corp., Carbon Dioxide Div., 307 N. Michigan Ave., Chicago 1, Ill.

Carson-Cadillac Corp., Box 67, Tarrant Branch, Birmingham 7, Ala.

Carter, Ralph B., Co., Sanitation Div., 192 Atlantic St., Hackensack, N.J.

Cast Iron Pipe Research Assn., 122 S. Michigan Ave., Chicago 3, Ill.

Cathodic Rust Proofing Co., Carrizzo Springs, Texas

Cathodic Servicing Co., 1024 N. Olie St., Oklahoma City, Okla.

Central Foundry Co., The, 386—4th Ave., New York 16, N.Y.

Central Steel Tank Co., Box 1742, Wichita, Kan.

Centriline Corp., 140 Cedar St., New York, N.Y.

Chain Belt Co., Conveyor & Process Equipment Div., 1600 W. Bruce St., Milwaukee 4, Wis.

Challenger Mfg. Co., Box 444, San Jose, Calif.

Chapman Valve Mfg. Co., Sales Mgr., Water Works Dept., 203 Hampshire St., Indian Orchard, Mass.

Chemical Fire & Rust Proofing Corp., 508 E. 117th St., New York 35, N.Y.

Chicago Bridge & Iron Co., 1305 W. 105th St., Chicago 43, Ill.

Chicago Pump Co., 2300 Wolfram St., Chicago 18, Ill.

Clark, H. W., Co., Box 563, Mattoon, Ill.

Cla-Val Co., 1600 Orange St., Alhambra, Calif.

Cloroben Corp., The, Jersey City 2, N. J.

Clow, James B. & Sons, 201 N. Talman Ave., Chicago 80, Ill.

Cochrane Corp., Cold Process Dept., 17th St. at Allegheny Ave., Philadelphia 32, Pa.

Concrete Conduit Co., Box 2670, Phoenix, Ariz.

(*Continued on page 32*)

K&M best in asbestos

"Century"

K&M best in asbestos

ASBESTOS-CEMENT
PRESSURE PIPE

Send for Catalog
"MAINS WITHOUT MAINTENANCE"

Manufactured by

KEASBEY & MATTISON
COMPANY - AMBLER - PENNSYLVANIA
FOUNDED 1873

RENSSELAER VALVE COMPANY

Division of Neptune Meter Company

TROY, N. Y.

REPRESENTATIVES

Atlanta 3, Ga. . . . . 333 Candler Bldg.
Bala-Cynwyd, Pa. . . 725 Kenmare Rd.
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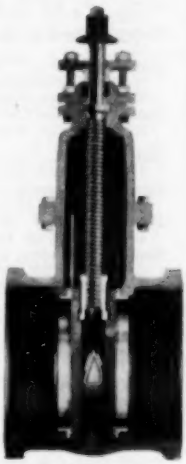
Haverhill, Mass. . . National Bank Bldg.
Kansas City 8, Mo. . . . . 1609 Oak St.
Los Angeles 3, 1005 Subway Terminal Bldg.
Memphis, Tenn. . . . . 822 Dermon Bldg.
Oklahoma City . . . . . 817 Braniff Bldg.
Pittsburgh 22 . . . 1404 Oliver Bldg.
San Francisco . . 115 Townsend St.
Seattle 4, Wash. 1252 First Ave. So.
Waco, Texas . . . . 206 Franklin Ave.

FIRE HYDRANTS

Main valve mechanically locked shut by steel forgings bearing against case. Special rubber valve seats will not scar or leak. Solid bronze insures long life of vital parts. Drains fast, without clogging. No water hammer. No flooding if barrel is broken. No digging to renew broken barrel, thanks to flange at ground line. One man, just by opening valve and removing head, can easily take out and replace all working parts of the Rensselaer Fire Hydrant. No special tools or hoist needed. Thousands in satisfactory service.



GATE VALVES

DOUBLE DISC

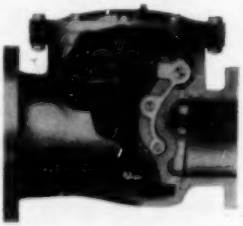
In closing these valves, gates are WEDGED tight, the moment they reach closing point opposite seats. In opening, the wedge is positively and mechanically released by very first turn of valve stem, loosening BOTH gates. Additional turns lift loosened gate to full open position. Thus Rensselaer wedge-action means easy closing and opening, minimizes frictional wear on gate and seat rings. Simple, rugged construction.

SQUARE BOTTOM

The pioneer valve supporting the downstream gate in THREE places at EVERY point in its travel. Constant 3-point support eliminates tendency of downstream gate to tilt into downstream port opening when partly open, and scar the face of gate and seat rings. During entire operation, stainless steel tracks hold gate free of seat ring, until near closing point—then tracks taper, allowing contact. Recommended for emergency shut-off, frequent operation, throttling service, vertical pipe lines.

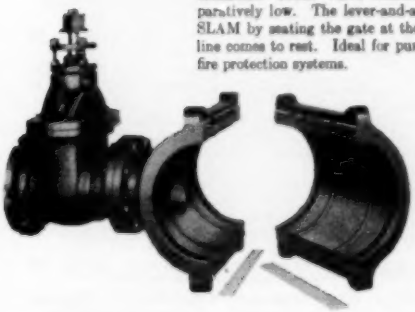
AUXILIARY FEATURES

Cylinder or motor operation available for remote control, group operation or fast operation. By-passes and gearing are standard equipment on larger sizes, and available on smaller sizes.



CHECK VALVES

Rensselaer Check Valve construction is simple, and head loss comparatively low. The lever-and-adjustable-spring-construction eliminates SLAM by seating the gate at the same instant the water column in the line comes to rest. Ideal for pumping plants; marine service; drydocks; fire protection systems.



TAPPING SLEEVES AND VALVES

Tapping and Repair Sleeves—Sleeves long and heavy. Resist line pressure and caulking strains. Centering rings provide stop for caulking, save caulking materials. Space between flanges makes thick lead gaskets accessible to caulking tool for full length of sleeve, insuring watertight joint. *Tapping Valves*—standard Double Disc Gate Valves are fitted with oversize seat rings to permit use of full size cutters. Flange on one end machined and drilled for perfect alignment with sleeves and crosses.

LEADERSHIP FOR OVER 65 YEARS

(Continued from page 30)

Concrete Products & Roofing Co., Water Meter Box Dept., 4523—1st Ave., N. Birmingham, Ala.

Consolidated Chemical Industries, Inc., 640 Mellie Esperson Bldg., Houston 2, Tex.

Consolidated Western Steel Corp., 141 Battery St., San Francisco 11, Calif.

Cook, A. D., Inc., Lawrenceburg, Ind.

Copper & Brass Research Assn., 420 Lexington Ave., New York 17, N.Y.

Craftsmen Decorating Service, 7654 S. Park Ave., Chicago 19, Ill.

Crane Co., 836 S. Michigan Ave., Chicago 5, Ill.

Culligan Zeolite Co., Northbrook, Ill.

Cutler-Hammer Inc., Public Works & Utilities Sales, 12th St. & St. Paul Ave., Milwaukee 1, Wis.

Cutler-Magner Co., 1116 Fidelity Bldg., Duluth, Minn.

Dalton, E. L., & Co., Inc., Box 7125, Dallas 9, Tex.

Darby, Mitchell, Construction Co., Box 369, McAllen, Tex.

Darling Valve & Mfg. Co., Williamsport 28, Pa.

Dayton Foundry, 11803 Industrial Ave., Hollydale, Calif.

Dearborn Chemical Co., Water Works Div., 310 S. Michigan Ave., Chicago 4, Ill.

De Laval Steam Turbine Co., Commercial Sales Div., Trenton 2, N.J.

Dewey Bros., Inc., Box 555, Goldsboro, N.C.

Diamond Alkali Co., 300 Union Commerce Bldg., Cleveland 14, Ohio

Diehl Pump & Supply Co., Inc., 800 Fehr Ave., Louisville 4, Ky.

Dixon, Joseph, Crucible Co., Paint Sales Div., 167 Wayne St., Jersey City 3, N.J.

Dominion Bridge Co., Ltd., Pacific Div., Box 160, Vancouver, B.C.

Dorr Co., The, San. Eng. Div., Barry Pl., Stamford, Conn.

Dresser Mfg. Div., Dresser Industries, Inc., 41 Fisher Ave., Bradford, Pa.

Eddy Valve Co., Waterford, N. Y.

Electric Chemical Co., 2317 Rosewood Ave., Toledo, Ohio

Electric Fish Screen Co., 1130 N. Pointsettia Pl. Hollywood 46, Calif.

Electro Rust-Proofing Corp. (N.J.), 1 Main St., Belleville, N.J.

Ellis & Ford Mfg. Co., 2423 Goodrich Ave., Ferndale 20, Mich.

Engineering News-Record, 330 W. 42nd St., New York 18, N.Y.

Everson Mfg. Co., 214 W. Huron St., Chicago 10, Ill.

Fairbanks, Morse & Co., Pump Div., 600 S. Michigan Ave., Chicago 5, Ill.

Farnan Brass Works Co., The, Box 6147, Cleveland 1, Ohio

Federal Pipe & Tank Co., 6851 E. Marginal Way, Seattle 8, Wash.

Fields Point Mfg. Corp., Box 95, Edgewood Sta., Providence 5, R.I.

Fisher Research Lab., Inc., 1961-65 University Ave., Box 640, Palo Alto, Calif.

Flexible Underground Pipe Cleaning Co., 9095 Venice Blvd., Los Angeles 34, Calif.

Flox Co., Inc., The, 1409 Willow St., Minneapolis 4, Minn.

Ford Meter Box Co., Inc., The, Wabash, Ind.

Forni, George P., Concrete Meter & Valve Box Specialist, 1979—62nd St., Emeryville 8, Calif.

Franklin Contracting Co., Clove Rd., Great Notch, N.J.

General Chemical Div., Allied Chemical & Dye Corp., 3357 W. 47th Pl., Chicago 32, Ill.

General Filter Co., 923—2nd St., Ames, Iowa

General Reduction Co., 1820 Roscoe St., Chicago 13, Ill.

Gifford-Hill-American, Inc., Box 4335, Station A, Dallas, Tex.

Glamorgan Pipe & Foundry Co., Lynchburg, Va.

Goldak Co., The, 1544 W. Glenoaks Blvd., Glendale 1, Calif.

Golden-Anderson Valve Specialty Co., 1702 Keenan Bldg., Pittsburgh 22, Pa.

Gorman-Rupp Co., 305 Bowman St., Mansfield, Ohio

Graver Water Conditioning Co., Div. of Graver Tank & Mfg. Co., Inc., 215 W. 14th St., New York 11, N.Y.

Great Western Div., Dow Chemical Co., 310 Sansome St., San Francisco 4, Calif.

Greenberg's, M., Sons, 765 Folsom St., San Francisco 7, Calif.

Gregg Co., Inc., The, 1418 Walnut St., Philadelphia 2, Pa.

Grinnell Co., Inc., Box 2727, Charlotte 1, N.C.

Haering, D. W., & Co., Inc., Box 6037, Harlandale Sta., San Antonio, Tex.

Hanks, Fred W., Co., 646 E. 106th St., Cleveland 8, Ohio

Harco Corp., Cathodic Protection Div., 2156 E. 4th St., Cleveland 15, Ohio

Hardware & Supply Co., The, 475-535 S. High St., Akron 11, Ohio

Hayman, Michael, & Co., Inc., 856 E. Ferry St., Buffalo, N.Y.

Hendrie & Bolthoff Co., 1635-17th St., Denver, Colo.

Henkels & McCoy, 6100-14 N. 20th St., Philadelphia 38, Pa.

Hersey Mfg. Co., East & 2nd Sts., South Boston 27, Mass.

Hill, Hubbell & Co. Div., General Paint Corp., 3091 Mayfield Rd., Cleveland 18, Ohio

Homelite Corp., Riverdale Ave., Port Chester, N.Y.

Hooker Electrochemical Co., Niagara Falls, N.Y.

Horne, George R., & Co., 22187 Michigan Ave., Dearborn, Mich.

Howard Supply Co., 5125 Santa Fe Ave., Los Angeles 58, Calif.

Hydraulic Development Corp., 50 Church St., New York 7, N.Y.

Hydraulic Supply Mfg. Co., 7500—8th Ave., S., Seattle 8, Wash.

Illinois Water Treatment Co., 840 Cedar St., Rockford, Ill.

Industrial Chemical Sales Div., West Virginia Pulp & Paper Co., 230 Park Ave., New York 17, N.Y.

Industrial Maintenance Eng. Co., Ltd., 1710 E. Gage Ave., Los Angeles 1, Calif.

Inertol Co., Inc., 19 S. Park, San Francisco 7, Calif.

Infilco, Inc., 325 W. 25th Pl., Chicago 16, Ill.

Inglis, John, Co., Ltd., 14 Strachan Ave., Toronto, Ont.

Inter-American Eng. Corp., 5725 Alcoa Ave., Los Angeles 11, Calif.

International Salt Co., Inc., 48 Walnut Ave., Millburn, N.J.

Iowa Valve Co., 201 N. Talman Ave., Chicago, Ill.

Jeffrey Mfg. Co., The, 1st Ave. & 4th St., Columbus, Ohio

Johns-Manville Sales Corp., 22 E. 40th St., New York 16, N.Y.

Johnson, Edward E., Inc., 2304 Long Ave., St. Paul 4, Minn.

Johnston Pump Co., 2324 E. 49th St., Los Angeles 11, Calif.

Jones, James, Co., 201 Leroy St., Los Angeles 12, Calif.

Jones, John Wiley, Co., 100 Hardwood Ave., Caledonia, N.Y.

Keasbey & Mattison Co., Ambler, Pa.

Kelly Pipe Co., 525 N. Mission Rd., Los Angeles 54, Calif.

Kennedy Valve Mfg. Co., The, Elmira, N.Y.

Keys Well Drilling Co., 413 N. Lexington Ave., St .Paul 4, Minn.

Klenzade Products, Inc., Beloit, Wis.

Klett Mfg. Co., 179 E. 87th St., New York 28, N.Y.

Koppers Co., Inc., Tar Products Div., Pittsburgh 19, Pa.

LaMotte Chemical Products Co., Towson, Baltimore 4, Md.

Lauman, C. W., & Co., Inc., 50 Church St., New York 7, N.Y.

Layne & Bowler, Inc., Box 6815, Hollywood Sta., Memphis 8, Tenn.

Layne-Atlantic Co., Box 1568, Norfolk 1, Va.

Lead Industries Assn., 420 Lexington Ave., New York 17, N.Y.

Lead Lines Iron Pipe Co., Box 150, Wakefield, Mass.

Leadite Co., Inc., The, Girard Trust Co. Bldg., Philadelphia 2, Pa.

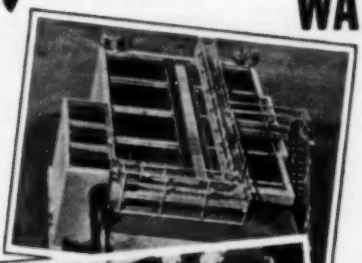
Limestone Products Corp. of America, Newton, N.J.

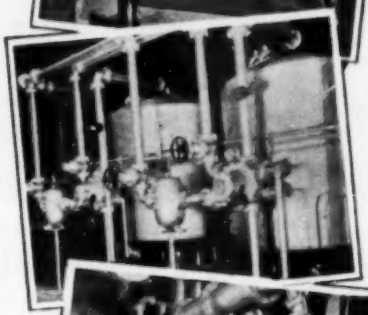
Link-Belt Co., 2045 W. Hunting Park Ave., Philadelphia 40, Pa.

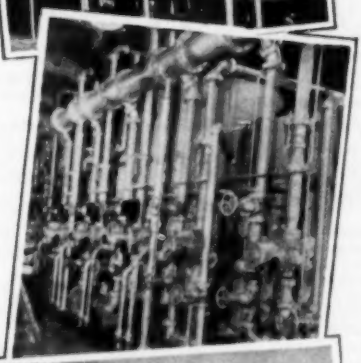
Lock Joint Pipe Co., Box 269, East Orange, N.J.

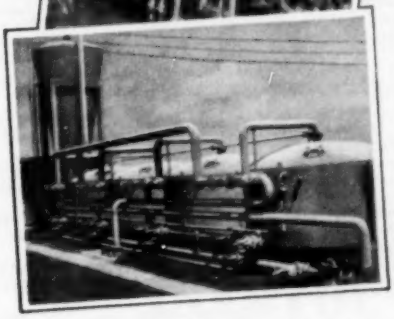
(Continued on page 34)

4 good reasons why Permutit is WATER CONDITIONING HEADQUARTERS









1. Precipitation—The Permutit® Precipitator offers a most efficient means of removing water impurities. Operating by precipitation, adsorption, settling, and upward filtration, it can save you up to 50% in space, 40% in chemicals, and 75% in treatment time. Applications include softening; removal of turbidity, color, taste, odor, alkalinity, silica, fluorides.

2. Water Softening—The ion exchange (zeolite) process for softening or demineralizing water—recognized as the simplest method—was originated by Permutit. Present-day equipment includes fully automatic units with simplified controls, and manually controlled multiport valves, both giving improved performance. Permutit can furnish the correct ion exchanger for any requirements.

3. Iron Removal—Pulp, paper and textile mills, chemical plants, tanneries and other industries requiring water low in iron content depend on Permutit equipment. Permutit processes for iron removal include base exchange; oxidation by manganese zeolites; aeration, settling and filtration; and other processes to meet any specific requirement.

4. Cold Lime-Soda Treatment—The new Permutit Spiractor® requires far less space and treatment time than earlier types of lime-soda equipment. In the Spiractor, the precipitates accumulate on solid nuclei to form large, heavy granules that can be separated from the water at relatively high flow rates. No sludge is formed; the granules can be disposed of easily.

For full information about these or any other water conditioning processes, write to The Permutit Company, Dept. JAD-50, 330 West 42nd Street, New York 18, N. Y., or to Permutit Company of Canada, Ltd., Montreal.

Permutit

Water Conditioning Headquarters For Over 37 Years

(Continued from page 32)

Ludlow Valve Mfg. Co., Troy, N.Y.
Lynchburg Foundry Co., Lynchburg, Va.
Lyon Chemicals, Inc., 2305 Hampden Ave., St. Paul 4, Minn.

M & H Valve & Fittings Co., Anniston, Ala.
Mabbs Hydraulic Packing Co., 431 S. Dearborn St., Chicago 5, Ill.
Maintenance Eng. Corp., 3611 Clinton Drive, Houston, Tex.
Majax Co., 601 S. 1st St., Waco, Tex.
Mansfield Water Works Brass Co., Div. of Mansfield Brass & Aluminum Corp., Mansfield, Ohio
Mathieson Chemical Corp., Industrial Chem. Sales Div., Mathieson Bldg., Baltimore 3, Md.
McCarthy Well Co., 670 Eustis St., St. Paul 4, Minn.
McCurdy Sand & Water Separator Co., 4875 Pacific Blvd., Vernon 11, Calif.
McDonald, A. Y., Mfg. Co., 12th & Pine Sts., Dubuque, Iowa
McKesson & Robbins, Inc., 4th & Valley Sts., Burlington, Iowa
McWane Cast Iron Pipe Co., Box 2601, Birmingham 2, Ala.
Menke Stone & Lime Co., 828 Vermont St., Quincy, Ill.
Miller, J. P., Artesian Well Co., 8226 Ogden Ave., Box 359, Brookfield, Ill.
Mississippi Lime Co., Alton, Ill.
Monsanto Chemical Co., Heavy Chemicals Sales, 1700 S. 2nd St., St. Louis 4, Mo.
Morse Boulger Destructor Co., 205 E. 42nd St., New York 17, N.Y.
Morse Bros. Machinery Co., Pekrul Gate Div., 2900 Brighton Blvd., Denver 1, Colo.
Mueller Brass Co., Port Huron, Mich.
Mueller Co., Decatur 70, Ill.
Multiplex Mfg. Co., 600 Fowler Ave., Berwick, Pa.
Municipal Supply Co., Box 1771, Houston, Tex.

National Aluminate Corp., 6216 W. 66th Pl., Chicago 38, Ill.
National Tube Co., Box 266, Pittsburgh 30, Pa.
National Water Main Cleaning Co., 50 Church St., New York 7, N.Y.
Natural Gas Equipment, Inc., Water Works Div., 190 E. Glenarm St., Pasadena 2, Calif.
Neptune Meter Co., 50 W. 50th St., New York 20, N.Y.
Niagara Alkali Co., 60 E. 42nd St., New York 17, N.Y.
Northrop & Co., Inc., Spring Valley, N.Y.
Nutting, H. C., Co., The, 4120 Airport Rd., Cincinnati 26, Ohio

Ohio Salt Co., The, Water Softening Div., 580 E. Town St., Columbus 15, Ohio
Omega Machine Co., 345 Harris Ave., Providence 1, R.I.
Opalco, Lab., 20 E. Pittsburgh Blvd., McKeesport, Pa.
Owens-Corning Fiberglas Corp., Corrosion Products Sales, Toledo 1, Ohio

Pacific States Cast Iron Pipe Co., Box 18, Provo, Utah
Paddock Eng. Co. of Texas, 3727 Atwell St., Dallas 9, Tex.
Panhandle Construction Co., Box 1500, Lubbock, Tex.
Payne Dean & Co., Madison, Conn.
Peerless Pump Div., Food Machinery & Chemical Corp., 301 W. Ave. 26, Los Angeles 31, Calif.
Peerson, H. W., Drilling Co., 1114—7th Ave., S., Birmingham, Ala.
Pelton Water Wheel Co., The, 2920—19th St., San Francisco 10, Calif.
Pennsylvania Salt Mfg. Co., Heavy Chemicals Dept., 1000 Widener Bldg., Philadelphia 7, Pa.
Pensinger, L. C., & Son, 1609 Oak St., Kansas City 6, Mo.
Permutit Co., The, 330 W. 42nd St., New York 18, N.Y.
Phipps & Bird, Inc., 303 S. 6th St., Richmond 5, Va.
Pitometer Co., The, 50 Church St., New York 7, N.Y.
Pitt Construction Co., The, 1235 Washington Blvd., Pittsburgh 6, Pa.
Pittman, William G., Co., 219 Sussex St., Hackensack, N.J.
Pittsburgh Coke & Chemical Co., Protective Coatings Div., 1905 Grant Bldg., Pittsburgh, Pa.
Pittsburgh Equitable Meter Div., Rockwell Mfg. Co., 4207—1st Ave., Brooklyn 32, N.Y.
Pittsburgh Pipe Cleaner Co., Box 173, Morristown, N.J.
Pittsburgh Plate Glass Co., Columbia Chem. Div., Barberton, Ohio
Pittsburgh-Des Moines Steel Co., Neville Island, Pittsburgh 25, Pa.
Plumb, D. S., Co., Inc., 73-77 Norfolk St., Newark 4, N.J.
Pollard, Joseph G., Co., Inc., New Hyde Park, N.Y.
Pomona Terra-Cotta Co., Pomona, N.C.
Pontusco Corp., Box 425, Baldwin Park, Calif.
Portland Cement Assn., Conservation Bureau, 33 W. Grand Ave., Chicago 10, Ill.
Preload Corp., The, 211 E. 37th St., New York 16, N.Y.
Preload Pacific Corp., 333 Kearney St., San Francisco 8, Calif.
Price Bros. Co., 1932 Monument Ave., Dayton, Ohio
Proportioneers, Inc., 345 Harris Ave., Providence 1, R.I.
Public Works Magazine, 310 E. 45th St., New York 17, N.Y.
Pump & Lighting Co., Inc., 300 E. 9th St., Box 1856, Charlotte 1, N.C.
Pure Carbonic, Inc., 60 E. 42nd St., New York 17, N.Y.
R-S Products Corp., Valve Div., 4530 Germantown Ave., Philadelphia 44, Pa.
Ranney Water Installations, 811 W. 7th St., Los Angeles 14, Calif.
Recording & Statistical Corp., 100—6th Ave., New York 13, N.Y.
Red Hed Mfg. Co., 368 Congress St., Boston 10, Mass.
Refinite Corp., The, Box 1201, Omaha, Neb.
Reilly Tar & Chemical Corp., 1615 Merchants Bank Bldg., Indianapolis 4, Ind.
Reliable Iron Foundry, Inc., 1583 Fishburn St., Los Angeles 33, Calif.
Remington Rand, Inc., 315—4th Ave., New York 10, N.Y.
Rensselaer Valve Co., Troy, N.Y.
Republic Steel Corp., Commercial Research Div., 1470 Republic Bldg., Cleveland 1, Ohio
Rich Mfg. Co. of California, 3851 Santa Fe Ave., Los Angeles 11, Calif.
Rinbrand Well Drilling Co., Inc., 14 Waldron Ave., Glen Rock, N.J.
Roberts Filter Mfg. Co., Darby, Pa.
Rockwell Mfg. Co., Water Meter Div., 400 N. Lexington Ave., Pittsburgh 8, Pa.
Ross Valve Mfg. Co., Inc., Oakwood Ave., Troy, N.Y.

Salomon, L. A., & Bro., 216 Pearl St., New York 7, N.Y.
San Antonio Machine & Supply Co., Box 660, San Antonio, Tex.
Servisoft, Inc., Box 1624, Rockford, Ill.
Sherman Machine & Iron Works, 26 E. Main St., Oklahoma City 2, Okla.
Simmer, H., & Co., 6545 Northwest Highway, Chicago 31, Ill.
Simplex Valve & Meter Co., 68th & Upland Sts., Philadelphia 42, Pa.
Skinner, M. B., Co., South Bend, Ind.
Smith, A. P., Mfg. Co., The, 545 N. Arlington Ave., East Orange, N.J.
Smith, S. Morgan, Co., York, Pa.
Smith-Blair, Inc., Box 66, South San Francisco, Calif.
Solvay Sales Div., Allied Chemical & Dye Corp., 40 Rector St., New York 6, N.Y.
Southern Alkali Corp., 414 Tower Petroleum Bldg., Dallas, Tex.
Southern Pipe & Casing Co., Box C, Azusa, Calif.
Sparling Meter Co., Box 3277 Terminal Annex, Los Angeles 54, Calif.
Standard Electric Time Co., The, 89 Logan St., Springfield, Mass.
Standard Pipeprotection, Inc., 3000 S. Brentwood Blvd., St. Louis 17, Mo.
Stannard Power Equipment Co., 53 W. Jackson Blvd., Chicago 4, Ill.
Stauffer Mfg. Co., 2453 Merced Ave., El Monte, Calif.
Steel Protection & Chemical Co., Inc., Mooresville, Ind.
Sterne & Maley Co., 3604 S. Morgan St., Chicago 9, Ill.

(Continued on page 36)

Drury-McNamee & Porter specified TOREX *in color for filters as early as 1937*

DRURY-McNAMEE & PORTER, Consulting Engineers, Ann Arbor, Michigan, specified Torex Enamel Deep Sea Green in 1937 for the submerged concrete filter basins at Highland Park, Michigan. Applied that year, Torex still beautifies the concrete.

What Torex means to the client. A novel idea it was at the time, to paint submerged concrete with a cheerful color. Now most engineers recognize that Torex Enamel brings a sparkle to the water, a new beauty to the plant. Because of the tilelike Torex finish, the plant stays spotlessly clean almost without effort. Deputy Superintendent Vern Hinebrook, pictured above, says: "I'm really proud of my filter plant!"

Why does Torex last so long? Constant submersion in water does not soften the resistant rubber base. Nor do chemicals like soda, alum and chlorine. Torex remains tough and hard. It adheres firmly to the concrete. It never peels, blisters or powders off.

It's easy to specify Torex. Sample Specification: "All concrete submerged in water shall be painted with one coat of Torex Undercoater (1 gallon, 200 square feet) and one coat of Torex Enamel (1 gallon, 250 square feet) in a color to be selected by the engineer."

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San Francisco 7, Calif.

480 Frelinghuysen Avenue
Newark 5, N. J.

Torex and Inertol—Trademarks Reg. U. S. Pat. Off.

(*Continued from page 34*)

Stuart Corp., 516 N. Charles St., Baltimore 1, Md.

Sunroc Refrigeration Co., Glen Riddle, Pa.

Tate Pipe Linings, Inc., 47 Haverhill St., Andover, Mass.

Taylor Forge & Pipe Works, Box 485, Chicago 90, Ill.

Taylor Foundry Co., Box 213, Wichita Falls, Tex.

Terminal City Iron Works, Ltd., 1909 Franklin St., Vancouver, B.C.

Texas Water Wells, Inc., 951 McCarty, Houston 15, Tex.

Thomson Meter Co., 50 W. 50th St., New York 20, N.Y.

Traverse City Iron Works, Traverse City, Mich.

Trinity Valley Iron & Steel Co., Box 664, Fort Worth, Tex.

United Concrete Pipe Corp., Box 425, Baldwin Park, Calif.

U.S. Pipe & Foundry Co., Burlington, N.J.

Universal Construction Co., 1129 Udell St., Indianapolis 23, Ind.

Valvco, Inc., 57 William St., New York 5, N.Y.

Valve & Primer Corp., 127 N. Dearborn St., Chicago 2, Ill.

Varner Well Drilling Co., 2125 Oxford St., Rockford, Ill.

Victaulic, Inc., of California, 727 W. 7th St., Los Angeles 17, Calif.

Viking Supply Co., The, 2625 Elm St., Dallas 1, Tex.

Vogt Mfg. Co., Box 1122, Louisville 1, Ky.

Wachs, E. H., Co., 1525 N. Dayton St., Chicago 22, Ill.

Walker Process Equipment, Inc., 518 Hankes Ave., Aurora, Ill.

Wallace & Tiernan Co., Inc., Box 178, Newark 1, N.J.

Warren Foundry & Pipe Corp., 55 Liberty St., New York, N.Y.

Water & Sanitation, 341 Church St., Toronto 2, Ont.

Water & Sewage Works, Gillette Publishing Co., 22 W. Maple, Chicago 10, Ill.

Water Tank Service Co., 1030 M & W Tower Bldg., Dallas 1, Tex.

Water Tower Paint & Repair Co., Inc., Clear Lake, Iowa

Water Works Engineering, 74 W. 40th St., New York 18, N.Y.

Water Works Supply Co., 681 Market St., San Francisco 5, Calif.

Waterous Co., St. Paul 1, Minn.

Well Machinery & Supply Co., Calmet Meter Div., 1629 Main St., Fort Worth, Tex.

Welsbach Corp., The, Ozone Processes Div., 1500 Walnut St., Philadelphia 2, Pa.

Western City Magazine, 458 S. Spring St., Los Angeles 13, Calif.

Western Metal Products Co., 611 New York Life Bldg., Minneapolis, Minn.

Western Water Works Supply Co., 2600 San Fernando Rd., Los Angeles 41, Calif.

Westinghouse Elec. Corp., 10-L, 700 Braddock Ave., East Pittsburgh, Pa.

Whitmire Tank Co., Inc., Box 6063, Jacksonville 5, Fla.

Wolverine Tube Div., Calumet & Hecla Consolidated Copper Co., Inc., 415 Murray Bldg., Grand Rapids, Mich.

Wood, R. D., Co., 1072 Public Ledger Bldg., Independence Square, Philadelphia 5, Pa.

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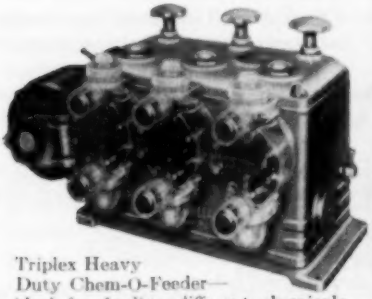

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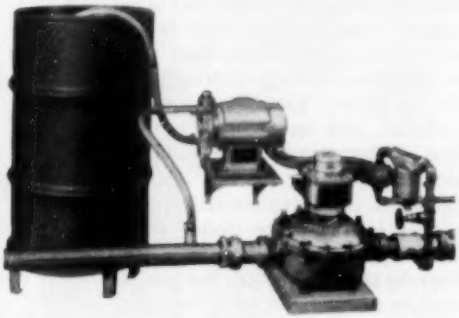

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All A.W.W.A. members who claimed consulting activity in one of several branches of activity, and who listed some clients by whom they had recently been retained, have been included in the directory. None of these references has been investigated by the Association, however.

Individuals are cross-referenced to the firms with which they are associated, and company names are printed in boldface type. When the individual and the firm are the same, the individual's name is in boldface. Listings are geographic by states, and an asterisk preceding a name indicates that the individual or at least one member of the firm so distinguished is a registered professional engineer in the state under which the listing appears. Permanent branch offices have been listed only when the complete address has been supplied.

The italic letters following the address of a firm indicate the type of work done, in accordance with the key given below. All the activities denoted by the code letter are not necessarily performed by each firm so designated, however, as it has not proved practicable to break down the listings to distinguish specialization or limited activity within the various major fields. The code should therefore be accepted, with reservations, as a general guide only. Additional activities not considered to be of primary interest to those in the water supply and closely allied fields are omitted.

Key to Symbols

A—General civil engineering, design, construction, operation or maintenance
B—Sanitary engineering, municipal and industrial water treatment, sewerage or drainage
C—Appraisal, valuation or inspection
D—Chemistry, chemical engineering or bacteriology
E—Geology or ground water
F—Hydrology
G—Hydraulics, distribution system studies
H—Irrigation
J—Electrical engineering
K—Mechanical engineering
L—Accounting
M—Other (not ordinarily identified)
*—Registered as a professional engineer in the state under which the listing appears

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Gilmer, W. L.; *see* Polglaze & Basenberg

***Goodwin, J. W., Eng. Co.**, 726 S. 29 St., Birmingham *A BCG*

Krebs, Paul B.; *see* Polglaze & Basenberg

***Ladd Engineering Co.**, *E. J. Ladd, Box 66, Fort Payne *A BJ*

***Mills, Donald**, Box 534, Selma *B*

Moore, Thomas E.; *see* J. W. Goodwin Eng. Co.

***O'Toole, J. E., Eng. Co.**, 706 Watts Bldg., Birmingham *A BCG*

***Polglaze & Basenberg**, 1001-6 Empire Bldg., Birmingham 3 *BCG*

***Strickland & Assoc.**, Raymond E. Strickland Jr., 2129—7th Ave., N., Birmingham 3 *AJK*

***Taylor, Alex. O.**, Box 69-119 Cedar Crest Dr., Auburn *B*

***Watford, Troy E.**, Box 661, Gadsden *A BCGK*

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***Fuller, A. S.**, Box 785, Prescott

Headman, Ferguson & Carrollo, *John A. Carollo, 3308 N. 3rd St., Phoenix *A BCGHJK*

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Stufflebean, John H.; *see* Blanton & Cole

*Yost, Harold W.; *see* Yost & Gardner

Yost & Gardner Engineers, Leigh O. Gardner, 508 Head Bldg., Phoenix *A BCEFGH*

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Dickinson & White, W. Dewoody Dickinson, 115 N. Spring St., Little Rock *A BC*

Hall, Harrison, 118 Chemistry Bldg., Fayetteville

***Lefever, K. W.**, Engrs., Kenneth W. Lefever, 303 Gazette Bldg., Little Rock *A BCFG*

Smith, Gerald E., *see* K. W. Lefever

Sullivan and McGoodwin, *L. M. McGoodwin, Goshen Rd., Fayetteville *A BG*

***Van Trump Testing Lab**, Roderick Van Trump, 219 Terminal Warehouse Bldg., Little Rock *CD*

CALIFORNIA

***Adams, Walter F.**, Room 15, Dougherty-Shea Bldg., Santa Rosa *A BH*

(*Continued on page 40*)

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(*Continued from page 38*)

***Adams & Ells,** 3228 N. Peck Rd., El Monte *A BG*

Administrative Management Service, 981 W. Jefferson Blvd., Los Angeles 7

***Alderman, Frank E.,** 203 Rialto Theatre Bldg., South Pasadena *A BCEFGH*

Banks, Harvey O.; *see* Harold Conkling

***Blakeley, Loren E.,** Association Lab. Bldg., 1815 W. Chapman Ave., Orange *BEFH*

***Bovard, Paul F.,** 960 Folsom St., San Francisco 7 *BDF*

***Bowen, Edward R.,** 108 W. 6th St., Los Angeles 14 *ACEFGHL*

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Church, William H.; *see* Administrative Management Service

***Clark, Everett L.,** 108 W. 6th St., Rm. 807, Los Angeles *A BEFGHLM*

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Downey, James J.; *see* Water Resource Development & Eng. Co.

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Gardner, Dion Lowell, c/o Assn. Labs., 1815 W. Chapman, Orange *EM*

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***Hall Labs.,** 1807 E. Olympic Blvd., Los Angeles 21 *B*

*Hill, Raymond A.; *see* Leeds, Hill & Jewett

Hostrup, C. F.; *see* Koebig & Koebig

Hurlbut, William W., 167 S. Mansfield Ave., Los Angeles *A BCEFGH*

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Jamison, J. H.; *see* Utilities Service Co.

Jeffreys, C. E. P.; *see* Truesdail Labs.

***Jenks, Harry N.,** 63 Crescent Dr., Palo Alto *B*

***Jessup, Albert H.,** 224 N. Segoria Ave., San Gabriel *BG*

***Jorgensen, Homer W.,** 1206 Maple Ave., Rm. 330, Los Angeles 15 *B*

Kingman, Dean S.; *see* L. Cedric Macabee

***Kingsbury, William Carter,** 221 S. Euclid Ave., Upland *A BGHKN*

***Koebig & Koebig,** 458 S. Spring St., Los Angeles 13 *A BGH*

***Lee, Charles H.,** 58 Sutter St., San Francisco 4 *A BEF*

Leeds, Hill & Jewett, 601 W. 5th St., Suite 1000, Los Angeles 17 *ACEFGH*

***Longwell, John S.,** 21 King Ave., Piedmont *A BCFGH*

Ludwig, Harvey F.; *see* Ludwig Bros.

Ludwig Bros., *Russell G. Ludwig, 608 S. Fair Oaks Ave., Pasadena 2 *A BDG*

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***Montgomery, James M.,** 15 N. Oakland Ave., Pasadena 1 *A BCDEFGHJKL*

Mylander, Harvey A., 603 Grand Ave., South Pasadena *G*

***Clayton B. Neill & George C. Bester,** Box LL, Carmel *ACGL*

Norgaard, John T.; *see* Brown & Caldwell

***O'Neill, Ralph W.,** 302-B S. Brand Blvd., Glendale 4 *A BCFGHM*

Perliter & Soring, *Simon Perliter, 108 W. 6th St., Los Angeles 14 *AG*

Plotkin, Sheldon M.; *see* Water Chemists, Inc.

Pomeroy & Westcott, *Richard Pomeroy, 660 South Fair Oaks, Pasadena 2 *BDM*

***Reynolds, Leon B.,** Rm. 275, Stanford University *B*

***Robinson, Milton C.,** 6155 S. Eastern Ave., Los Angeles 22 *BCDGKM*

Schuhmacher, Gordon S.; *see* Hall Labs., Inc.

***Scobey, Fred C.,** 1063 Euclid Ave., Berkeley 8 *G*

Sonderegger, A. L., 925 Central Bldg., Los Angeles 14 *EFGH*

Truesdail Labs., 4101 N. Figueroa St., Los Angeles 64 *BDEH*

Utilities Service Co., 406 S. Bascom Ave., San Jose

Water Chemists, Inc., 1700 S. Main St., Los Angeles 15 *BD*

Water Resource Development & Eng. Co., Penngrove *A BDEFGHJK*

***Wilson, Carl,** 112 W. 9th St., Los Angeles 15 *D*

***Yackey, George F.,** Route 2, Box 190, Vista *CFGHK*

COLORADO

***Blackburn Eng. Co.,** 111 E. 5th St., Pueblo *A BGH*

Elliot, Simon F.; *see* Blackburn Eng. Co.

Howe, B. V.; *see* Ripple & Howe

***Moore, Theodore L.,** Anvil Points No. 1, Rifle *A BG*

***Ripple & Howe,** Oliver J. Ripple, 426 Cooper Bldg., Denver 2 *A BCEFGH*

***Runyan, Damon,** Longmont National Bank Bldg., Longmont *A*

***Ryan, Alfred J.,** 1340 Glenarm Pl., Denver *A BGH*

Vaseen, V. A.; *see* Ripple & Howe

CONNECTICUT

***Blair, Clarence, Assoc.,** Box 235, New Haven 2 *A BCG*

Bowe, Albertson & Assoc. (of N. Y.), 2082 Kings Highway, Fairfield *A BC*

Brown, Roger C.; *see* Clarence Blair Assoc.

***Griswold, Harold W.,** 95 Huntington St., Hartford 5 *A BCG*

***Leffler, William S., Engrs., Associated,** 20 Woodland Dr., Noroton

Rudd, E. Irvine; *see* William S. Leffler Engrs. Associated

***Tarlton, Ellis A.,** 34 Pleasant St., Danbury *BD*

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Black Labs., Inc., *Charles A. Black, 700 S.E. 3rd St., Gainesville *A BDEFGM*

***Briley, Wild Assoc.,** 8 N. Wild Olive Ave., Daytona Beach *A BCFG*

***Cousins, J. E., Jr.,** Box 2431, Orlando *EH*

Crow, William B.; *see* Black Labs., Inc.

* Gillespie, Wylie W.; *see* Smith & Gillespie

***Kononoff, Alexis B.,** 620 N.W. 32 St., Miami 37 *A BGJKM*

Parks, Walter J., Jr.; *see* Reynolds, Smith & Hills

***Reynolds, Smith & Hills,** 227 Park St., P. O. Box 4817, Jacksonville *BCEFG*

Richheimer, Charles E.; *see* Reynolds, Smith & Hills

Smith & Gillespie, W. Austin Smith, Box 1048, Jacksonville 1 *A BCEFGJK*

Southern Analytical Lab., Box 628, Jacksonville 1 *AD*

***Sydow, William,** 2376 Southwest 21st St., Miami 45 *A BGK*

Weaver, Allen Joseph; *see* Southern Analytical Lab.

***Weed, Frederick H.,** Dept. of Water & Sewers, Box 316, Coconut Grove Sta., Miami 33 *A BCEFGH*

*Wild, Harry E.; *see* Briley, Wild Assoc.

GEORGIA

***Harte, John J., Co.,** 284 Techwood Dr., N.W., Atlanta *A BDGJK*

Patchen & Zimmerman, Daniel Field Airport, Augusta *A BCGJK*

Stiemke, Robert E., Georgia Institute of Technology, Atlanta *AB*

Wiedeman and Singleton, *H. F. Wiedeman, 1303 Citizens & Southern National Bank Bldg., Atlanta *BCG*

*Zimmerman, H. F.; *see* Patchen & Zimmerman

IDAHO

***Briggs, Raymond J. & Assoc.,** Briggs Engr. Bldg., 619 Grove St., Boise *A BCEGHJK*

***Butler, T. C., Jr. & Assoc.,** Continental Bank Bldg., Boise *A BCEFGHK*

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(*Continued on page 42*)

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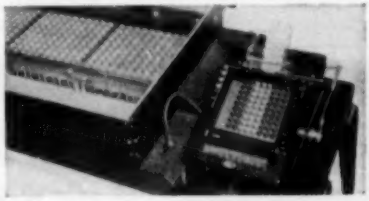

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Brensley, Albert A.; *see* Warren & Van Praag

Burdick, Charles B., *see* Alvord, Burdick & Howson

Casler & Stapleton, 313½ W. State St., Jacksonville *A BCGJ*

Clarke, Samuel M.; *see* Greeley & Hansen

***Consoer Townsend & Assocs.,** 351 E. Ohio St., Chicago 11 *A BCEG*

Crawford, Murphy & Tilly, *L. K. Crawford, 400½ E. Adams St., Springfield *A BEFG*

***Dearborn Chemical Co.,** Suite 1912, 310 S. Michigan Ave., Chicago 4 *BDM*

DeLeuw, Cather & Co., *Charles E. DeLeuw, 150 N. Wacker Dr., Chicago 6 *A BCGJK*

Deuchler, Walter E., Co., 63 S. LaSalle St., Aurora *A BCEG*

***Doland, J. J.,** 1119 W. Charles St., Champaign *FG*

***Engineering Service Corp.,** Decatur Club Bldg., Decatur *A B*

Erickson Chemical Co., *E. T. Erickson, 619 N. Michigan Ave., Chicago 11 *BD*

French, Dudley K., P. O. Box 185, Winnetka *BD*

Fulkman, John A.; *see* Consoer Townsend & Assocs.

***Gamet, Merrill B.,** Northwestern Technological Inst., Evanston *BG*

***Greeley & Hansen,** Samuel A. Greeley, 222 S. State St., Chicago 4 *BGM*

Harris, T. R.; *see* Eng. Service Corp.

Hatfield, William Durrell, 249 Linden Ave., Decatur *AD*

Hill, Kenneth V.; *see* Greeley & Hansen

Howson, L. R., *see* Alvord, Burdick & Howson

Hyatt, Chauncey A., 5555 Sheridan Rd., Chicago *BDM*

Miller Eng. Service, *Lavern A. Miller, Box 206, Streator *A B*

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*Nelson, Carlton L. Jr.; *see* Baxter, Nelson & Woodman

Niles, Thomas McMaster; *see* Greeley & Hansen

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Simmer, H. & Co., 6545 N.W. Highway, Chicago 31 *M*

*Stapleton, Kenneth K., *see* Casler & Stapleton

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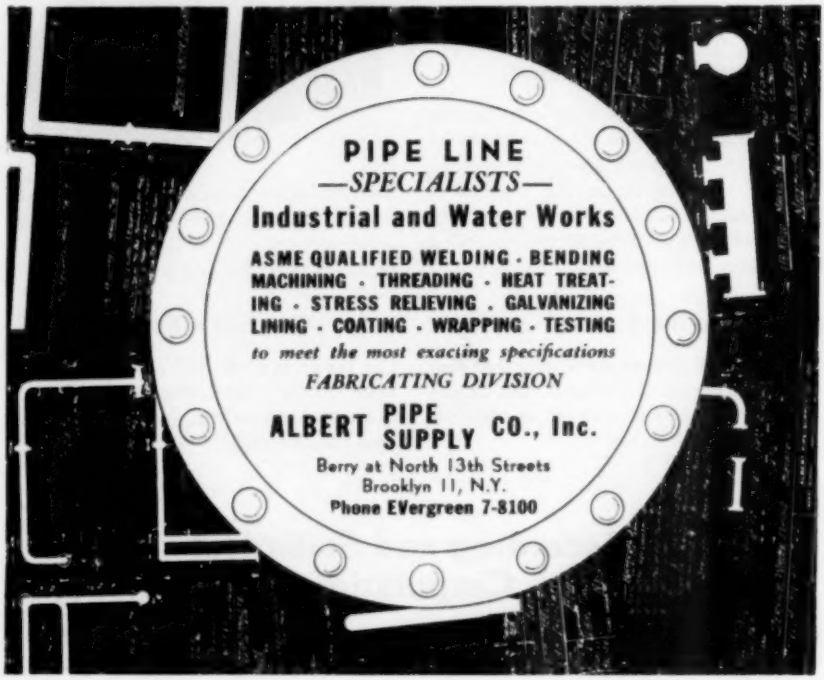
Kulin, Harvey J.; *see* Couch & Kulin, Inc.

Phelps, Boyd E., Inc., 1000 Washington St., Michigan City; also K of P Bldg., Indianapolis *A BCGJK*

(*Continued on page 44*)



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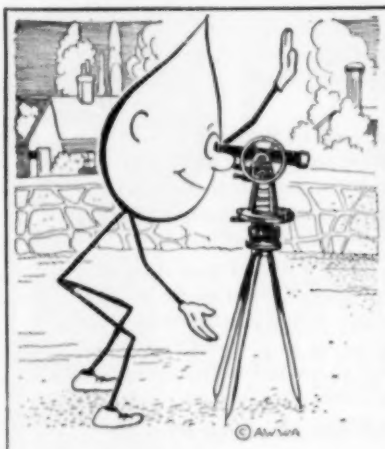

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Horne, Ralph W.; *see* Fay, Spofford & Thorndike
Howard, Paul F.; *see* Whitman & Howard
Hutchins & Tufts, Rm. 836 Park Square Bldg., Boston *GM*
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McKee, Jack Edward; *see* Camp, Dresser & McKee
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Sampson, George A.; *see* Weston & Sampson
Shaw, Arthur L.; *see* Metcalf & Eddy
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McNutt, Robert J.; *see* Tri-County Eng.
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Hitchcock & Estabrook, 521 Sexton Bldg., Minneapolis 15 *A BCEGHJKM*
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Hands, Glen E.; *see* Burns & McDonnell Eng. Co.
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Lischer, Vance C.; *see* Horner & Shifrin
Mathews, C. Kelsey; *see* Burns & McDonnell Eng. Co.
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*Veatch, N. T.; *see* Black & Veatch
Woodson, Riley D.; *see* Black & Veatch
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Hurdle, R. T., & Sons, Box 914, Billings *A BCGH*
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Maierle, Joseph A.; *see* Morrison-Maierle, Inc.
Morrison-Maierle, Inc., John H. Morrison, Civic Center Bldg., Helena *A BCGH*
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Dier, Clifford L.; *see* Harold Hoskins & Assoc.
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Durham, Charles W.; *see* Henningson Eng. Co.
*Ernst, George C.; *see* Dunmire & Ernst
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Henningson Eng. Co., 626 Standard Oil Bldg., Omaha *A BCGH*
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***Price, Donald D.,** 1827 S. 26th St., Lincoln *A B*

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Fuller, Raymond H.; *see* Burgess & Niple

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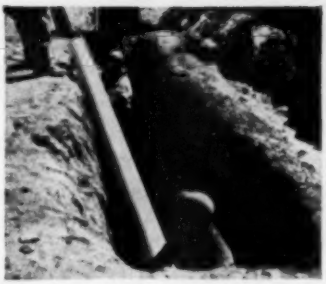

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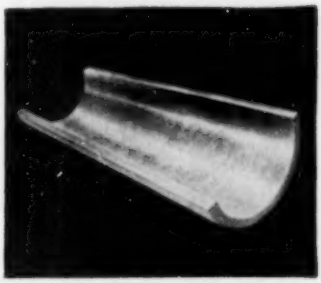

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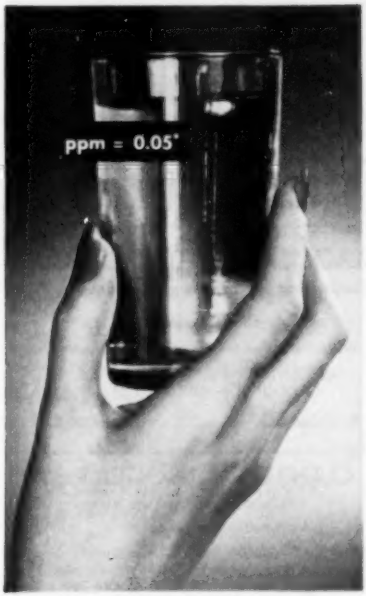

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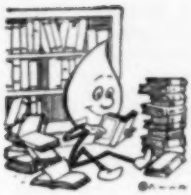

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Books may be obtained from the publisher or through local booksellers. The A.W.W.A. does not undertake to accept orders for any books but those published by it. For the purchaser's information, the complete address of every publisher represented in the list is given on page 71. The prices given were current at the time the list was compiled, but are subject to subsequent change. Some of the professional organizations offer discounts on the list prices of books they publish to their own members; only list prices are given below.

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PHELPS, EARLE B. *Public Health Engineering,* Vol. 1. John Wiley & Sons, New York (1948) $7.50

SEELYE, ELWYN E. *Data Book for Civil Engineers.* John Wiley & Sons, New York. *Vol. I—Design* (1945) $7.50; *Vol. II—Specifications and Costs* (1946) $6.75; *Vol. III—Field Practice* (1947) $4.50

Standards of Hydraulic Institute. Hydraulic Inst., New York (1947) $3

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Hydraulics

ADDISON, HERBERT. *A Treatise on Applied Hydraulics.* John Wiley & Sons, New York (3rd ed., 1945) $6.50

———. *Hydraulic Measurements.* Published in Great Britain; distributed in U.S. by John Wiley & Sons, New York (2nd ed., 1946) $5

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DAVIS, CALVIN V. *Handbook of Applied Hydraulics.* McGraw-Hill Book Co., New York (1942) $8

KING, HORACE W. *Handbook of Hydraulics.* McGraw-Hill Book Co., New York (3rd ed., 1939) $4.50

———. *Manning Formula Tables.* McGraw-Hill Book Co., New York. *Vol. I—Flow in Pipes* (1937) $6.00; *Vol. II—Flow in Open Channels* (1939) $6.00

ROUSE, HUNTER. *Elementary Mechanics of Fluids.* John Wiley & Sons, New York (1946) $4.25

WILLIAMS, GARDNER S. & HAZEN, ALLEN. *Hydraulic Tables.* John Wiley & Sons, New York (3rd ed., 1920) $2.50

WOODWARD, SHERMAN M. & POSEY, CHESLEY J. *The Hydraulics of Steady Flow in Open Channels.* John Wiley & Sons, New York (1941) $3.25

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Code for Pressure Piping. American Society of Mechanical Engineers, New York (B31 1-1942, with 1944 and 1947 Supplements) $3

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DIBBLE, S. E. *Plumbers' Handbook.* McGraw-Hill Book Co., New York (1922) $5

Steel Piping Materials. American Society for Testing Materials, Philadelphia (1948) $3

Corrosion Control

BURNS, R. M. & SCHUH, A. E. *Protective Coatings for Metals.* American Chemical Society Monograph No. 79. Reinhold Pub. Corp., New York (1939) $7

LOGAN, KIRK H. *Underground Corrosion.* National Bureau of Standards, Washington, D.C. (1945) $1.50 [available as Catalog No. C13.4:450 from Supt. of Documents, Washington, D.C.]

MCKAY, ROBERT J. & WORTHINGTON, ROBERT. *Corrosion Resistance of Metals and Alloys.* American Chemical Society Monograph No. 71. Reinhold Pub. Corp., New York (1936) $7.50

SPELLER, FRANK N. *Corrosion: Causes and Prevention.* McGraw-Hill Book Co., New York (2nd ed., 1935) $8

UHLIG, HERBERT H., ed. *Corrosion Handbook.* John Wiley & Sons, New York (1948) $12

Construction and Foundations

BAVER, L. D. *Soil Physics.* John Wiley & Sons, New York (1948) $4.75

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HANNA, FRANK W. & KENNEDY, ROBERT C. *Design of Dams.* McGraw-Hill Book Co., New York (2nd ed., 1938) $5.50

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JUSTIN, JOEL D. *Earth Dam Projects.* John Wiley & Sons, New York (1932) $5.50

KRYNINE, D. P. *Soil Mechanics.* McGraw-Hill Book Co., New York (2nd ed., 1947) $5.50

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SUTHERLAND, HALE & REESE, RAYMOND C. *Introduction to Reinforced Concrete Design.* John Wiley & Sons, New York (2nd ed., 1943) $5.50

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MACDONALD, AUSTIN F. *American City Government.* Thomas Y. Crowell Co., New York (4th ed., 1946) $4

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SADLER, WALTER C. *Legal Aspects of Engineering.* John Wiley & Sons, New York (1940) $5

———. *The Specifications and Law on Engineering Works.* John Wiley & Sons, New York (1948) $5

Simplified Municipal Accounting. Municipal Finance Officers Assn., Chicago (1950) $3.25

STEEL, ERNEST W. *Municipal Affairs.* International Textbook Co., Scranton, Pa. (1941) $5.25

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Uniform System of Accounts for Water Utilities. National Assn. of Railroad and Utilities Commissioners (1939) $3.50 [distributed by State Law Reporting Co.]

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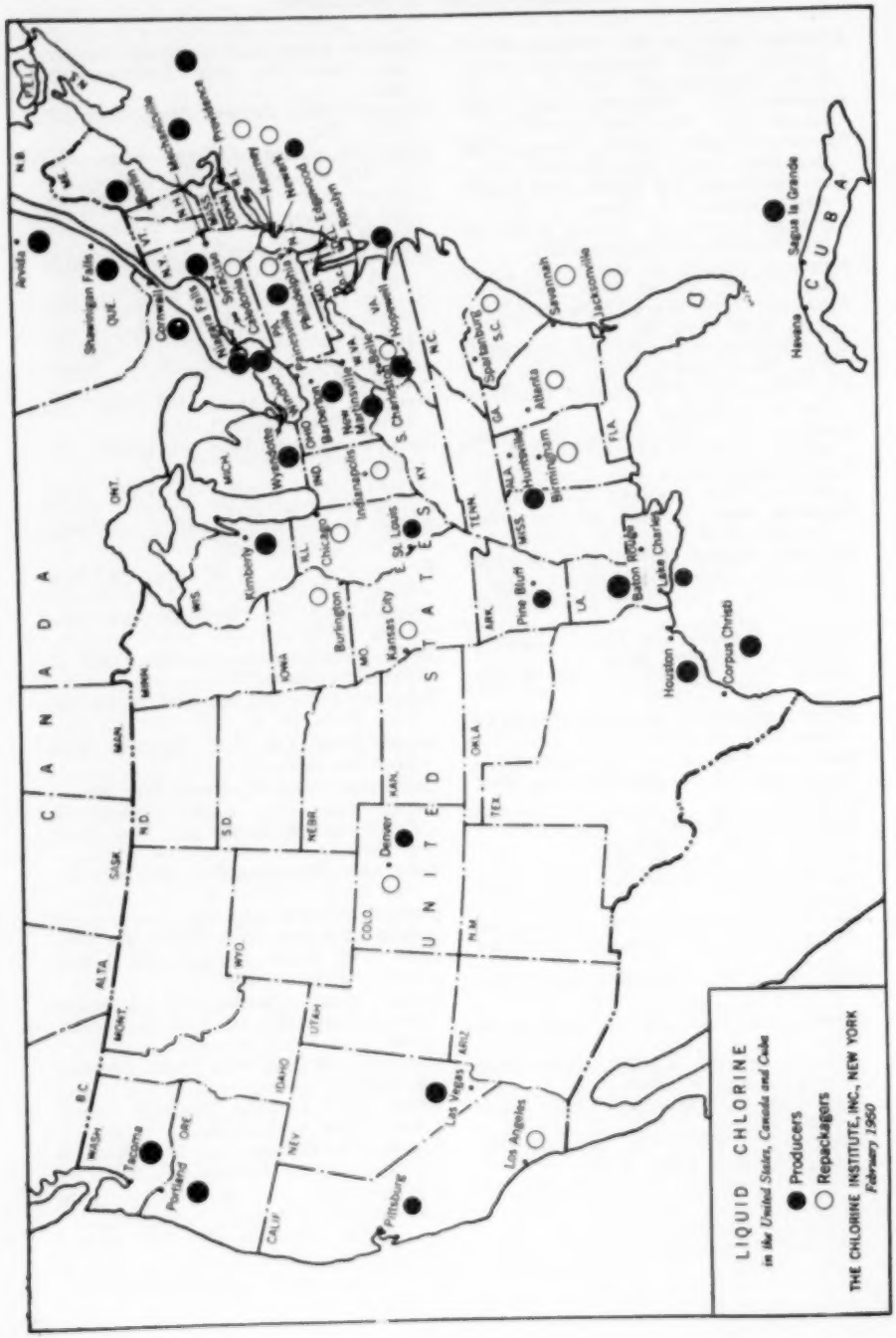
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California	Pittsburg	Great Western Div., The Dow Chemical Co.	C, T
Colorado	Denver	Chemical Corps (leased to Colorado Fuel & Iron Co.)	T
Illinois	E. St. Louis	Monsanto Chemical Co.	C, T
Louisiana	Baton Rouge	Ethyl Corp.	—
	Baton Rouge	The Solvay Process Div., Allied Chemical & Dye Corp.	C, T
	Lake Charles	Southern Alkali Corp.	C, T
Maryland	Edgewood	Chemical Corps (leased to Diamond Alkali Co.)	T
Michigan	Wyandotte	Pennsylvania Salt Mfg. Co.	C, T
	Wyandotte	Wyandotte Chemical Corp.	—
Nevada	Las Vegas	Basic Magnesium Corp. (Chlorine plant leased to Stauffer Chemical Co. of Nevada, Inc.)	—
New Hampshire	Berlin	Brown Co.	C, T
New York	Niagara Falls	Hooker Electrochemical Co.	C, T
	Niagara Falls	Mathieson Chemical Corp.	T
	Niagara Falls	Niagara Alkali Co.	C, T
	Niagara Falls	Stauffer Chemical Co.	—
	Syracuse	The Solvay Process Div., Allied Chemical & Dye Corp.	C, T
	Mechanicville	West Virginia Pulp & Paper Co.	—
Ohio	Barberton	Columbia Chemical Div., Pittsburgh Plate Glass Co.	C, T
	Painesville	Diamond Alkali Co.	C, T
Oregon	Portland	Pennsylvania Salt Mfg. Co. of Washington	C, T
Rhode Island	Providence	Fields Point Mfg. Corp.	C
Texas	Houston	Diamond Alkali Co.	C, T
	Corpus Christi	Southern Alkali Corp.	C, T
Virginia	Hopewell	Hercules Powder Co.	—
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Washington	Tacoma	Hooker Electrochemical Co.	C, T
	Tacoma	Pennsylvania Salt Mfg. Co. of Wash.	C, T
West Virginia	New Martinsville	Columbia Chemical Div., Pittsburgh Plate Glass Co.	C, T
	S. Charleston	Westvaco Chemical Div., Food Mchy. & Chemical Corp.	C, T
Wisconsin	Kimberly	Kimberly-Clark Corp.	—
		Canada	
Ontario	Cornwall	Canadian Industries, Ltd.	—
	Windsor	Canadian Industries, Ltd.	C, T
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Colorado	Denver	Denver Fire Clay Co.	C
Florida	Jacksonville	Jones Chemicals, Inc.	C, T
Georgia	Atlanta	Tesco Chemicals, Inc.	C
	Savannah	Coastal Chemical Co.	C, T
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Indiana	Indianapolis	John Wiley Jones Co.	C, T
Iowa	Burlington	McKesson & Robbins	C
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New Jersey	Kearny	Marzahl Chemical Co.	C, T
	Newark	Americal Oil & Supply Co.	C
	Newark	E. M. Sergeant Pulp & Chemical Co.	C
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* C—Cylinders; T—Ton Containers.

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